

CB1
03/94

US EPA RECORDS CENTER REGION 5



467883

CERCLA ENFORCEMENT SUPPORT SERVICES, REGION 5

ALBION-SHERIDAN TOWNSHIP LANDFILL SITE
ALBION, MICHIGAN

FINAL WORK PERFORMED DOCUMENTATION PACKAGE

Prepared For:

U.S. Environmental Protection Agency
Region 5
Chicago, IL 60604

VOLUME III

REFERENCE 2 - REFERENCE 9

ENFORCEMENT CONFIDENTIAL

TABLE OF CONTENTS
FOR
VOLUME III

REFERENCES

Environmental Services Assistant Teams (ESAT)-----	REFERENCE 2
Field Investigation Team (FIT) Contract-----	REFERENCE 3
Interagency Agreement (IAG)-----	REFERENCE 4
Response Action (RAC) Contract-----	REFERENCE 5
Remedial Contract (REM)-----	REFERENCE 6
Superfund Cooperative Agreement (SCA)-----	REFERENCE 7
Technical Assistance Team (TAT) Contract-----	REFERENCE 8
Technical Enforcement Support (TES) Contract-----	REFERENCE 9

SECTION 6 - PAGE 1
REPORT DATE: 07/14/98

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT)

CONTRACTOR : LOCKHEED ENGINEERING AND SCIENCES

CONTRACT NUMBER : 68-D1-0158

PROJECT OFFICER :

DATES OF SERVICE : FROM :11/01/92 TO :06/30/93

SUMMARY OF SERVICE :

TOTAL COSTS : \$ 51,511.19

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT	ANNUAL ALLOCATION
15	12/17/92	539,829.65	R3269 01/15/93	2,083.55✓	2,264.14
17	01/20/93	529,122.71	R3352 02/19/93	6,643.71✓	7,219.56
19	02/10/93	601,820.99	R3409 03/11/93	6,537.51✓	7,104.16
22	03/11/93	548,614.24	R3489 04/12/93	3,079.76✓	3,346.70
24	04/08/93	564,044.46	R3550 05/06/93	203.86✓	221.53
28	05/12/93	701,397.13	R3640 06/10/93	213.18✓	231.66
28	05/12/93	701,397.13	R3640 06/10/93	3,654.73✓	3,971.51
29	06/09/93	593,908.86	R3703 07/08/93	267.69✓	290.89
30	07/07/93	567,344.86	R3765 08/04/93	2,001.77✓	2,175.28
				----- 24,685.76	----- 26,825.43

**ACKNOWLEDGMENT OF
COMPLETION/TECHNICAL
INSTRUCTION DOCUMENTS**

ESAT

DUPLICATE

TID Number : 0592-01-09
Date : February 23, 1993
Acct. Code(s):

ACKNOWLEDGMENT OF COMPLETION

ESAT Zone I
EPA Region V
EPA Contract No. 68-D1-0158

7TH FLOOR

TID Task Area: 2 Requested Start Date : 01/01/93 Start Date : 01/01/93
Task Status : Complete Requested Completion Date: 02/05/93 Completion Date: 02/17/93
Estimated Labor Hours: 1169.5 Actual Labor Hours: 1350.5

Task Overview: Review 55 Organic Data Review Packages comprised of 892 samples; provided data review narratives.

Required Report Format
Further Action

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.2
Compliance With Schedule (25%) 3.7
Compliance with Budget, Management (25%) 3.4

Comments: ESAT has provided very good technical expertise in preparing the data review narratives which were of high quality; less than 1% were returned for minor revisions. The budget was exceeded because 31% of the cases contained fewer than 8 samples, in addition to the PRP reviews, requiring more time than estimated. The EPA task Monitor for data review was keep informed.

ETM Signature

Dennis M. Miller

Date:

3-2-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 3.3
Compliance With Schedule (25%) 3.1
Compliance with Budget, Management (25%) 3.4

Comments:

EPA Task Monitor

Date

ESAT Deputy Project Officer

Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding 1.50 - 2.49 Marginal
3.50 - 4.24 Exceeds expectations 0 - 1.49 Unsatisfactory
2.50 - 3.49 Satisfactory

Distribution RPO ETM PO ZMO FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-93-01-09				ESAT ZONE: 1			
DATE: 01-01-93				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY		TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:	
<input checked="" type="checkbox"/>	Original		High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):	
	Modification	<input checked="" type="checkbox"/>	Medium		RCRA		
No.:			Low (Specify)		Other (Specify)	EPA SITE NAME:	
APPLICABLE TASK AREA:							
(1) Analysis			<input checked="" type="checkbox"/>	(2) Data Review		(3) Administrative Support	
(5) Other:				(6) Management and Reporting		(4) QA/QC Support	
ESTIMATED HOURS REQUIRED: 640							
START DATE: 01-01-93				COMPLETION DATE: 01-31-93			
TASK DESCRIPTION:							
Perform data review of organic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/>	Yes		No	ATTACHMENTS?:	
SOP/METHOD NO.:		data review guidelines.					
REQUIRED REPORT FORM/FORMAT (Specify):							
Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Theil</i>							
TASK MONITOR: Patrick Churilla <i>Patrick Churilla</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>W. H. Wilson</i>				DATE: 12-22-92			

Table 4. Summary of Organic Data Review.

Charge Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl
2215	Conrail Rail Yard	IN	19154	-----	----2	20
2216	Conrail Rail Yard	IN	19154	-----	----3	20
2217	Conrail Rail Yard	IN	19154	-----	----4	5
2218	Conrail Rail Yard	IN	19154	-----	----5	20
2219	Mease Chemical Co.	OH	19161	-----	-----	3
2220	Alpha Cast II	WI	19246	-----	-----	5
2221	Kholer Co. L. F.	WI	19237	7572HQ	-----	4
2222	Velsicol Chemical Co.	MI	19209	7597E	----1	20
2223	Velsicol Chemical Co.	MI	19209	7597E	----2	4
2224	Microfiber Inc.	OH	19191	-----	-----	3
2225	Roto Finish Co.	MI	19201	-----	-----	5
2226	Industrial Excess	OH	19190	-----	----1	3
2227	Petoskey Mnfg.	MI	-----	7533E	----1	12
2238	Alpha Cast II	WI	19276	7572HQ	-----	7
2239	Velsicol Chemical Co.	MI	-----	7635E	----1	15
2239	Velsicol Chemical Co.	MI	-----	7635E	----2	13
2240	Petoskey Mnfg. Co.	MI	-----	7533E	----2	19
2241	Industrial Excess	OH	19190	-----	----2	20
2242	Mac Gillis & Gibbs	MN	19268	7571HQ	-----	9
2243	Industrial Excess	OH	19190	-----	----3	20
2244	Mac Gillis & Gibbs	MN	-----	7447E	----3	20
2245	Mac Gillis & Gibbs	MN	-----	7447E	----4	20
2246	Sullair Corp.	IN	19236	-----	-----	7
2247	Albion Sheridan	MI	19238	-----	-----	16
2248	Velsicol Chemical Co.	MI	-----	7635E	----1	9
2249	Scrap Processing	WI	19207	-----	-----	12
2250	Albion Sheridan	MI	19266	-----	-----	7
2251	Velsicol Chemical Co.	MI	-----	7635E	----2	19
2260	Mac Gillis & Gibbs	MN	-----	7447E	----5	20
2261	Mac Gillis & Gibbs	MN	-----	7447E	----6	1
2262	Velsicol Chemical Co.	MI	-----	7635E	----3	11
2263	Presolite Battery	IN	19203	-----	-----	8
2264	Petoskey Mnfg. Site	MI	-----	7491E	----4	10
2265	Albion Sheridan	MI	19245	-----	-----	7
2267	Mac Gillis & Gibbs	MN	-----	PRP--	7447E	61
2268	South Andover	MN	-----	PRP--	-7640	130
2269	Alsco Anaconda	OH	-----	PRP--	-7642	64
2279	Mac Gillis & Gibbs	MN	DXN--	7532E	-----	18
2280	Mac Gillis & Gibbs	MN	19268	-----	----1	20

N.A. - not applicable. Print date: 23-Feb-93

Table 4. Summary of Organic Data Review.

Charge		Case	SAS	Data	Num.
Number	Site Name	ST	No.	No.	Set #
					Smpl

2281	Mac Gillis & Gibbs	MN	19268	-----	----2	20
2282	Albion Sheridan	MI	19266	-----	-----	4
2283	Conrail Railyard	IN	19267	-----	----1	3
2284	Standard Scrap Metal	IL	19234	DXN--	-----	12
2285	Conrail Railyard	IN	19267	-----	----2	20
2286	Poteskey Mnfg.	MI	19269	-----	----1	20
2287	Potesky Mnfg.	MI	19269	-----	----2	9
2288	Conrail Railyard	IN	19267	-----	----3	20
2289	Mac Gillis & Gibbs	MN	19268	-----	----3	19
2290	Fields Brook	OH	19270	-----	-----	1
2291	Prestolite Battery	IN	19333	-----	-----	9
2292	Conrail Railyard	IN	19267	-----	----1	14
2293	Conrail Railyard	IN	19267	-----	----2	20
2294	Albion Sheridan	MI	19266	-----	-----	13
2295	Industrial Excess	OH	19190	-----	----1	20
2296	Industrial Excess	OH	19190	-----	----2	1

ESAT

TID Number : 0593-0107
 Date : 3-12-93
 Acct. Code(s) : See Attached List

ACKNOWLEDGMENT OF COMPLETION

ESAT Zone I
 EPA Region V
 EPA Contract No. 68-D1-015

TID Task Area: 2 Requested Start Date : 12-29-92 Start Date : 12-29-92
 Task Status : Complete Requested Completion Date: 2-1-93 Completion Date: 2-10-93
 Estimated Labor Hours: 541.0 Actual Labor Hours: 612.0

Task Overview: 38 cases containing 541 total samples were assigned for validation. These included 18 RAS, 1 PRP, and 19 SAS cases containing 232, 65, and 244 samples, respectively.

Required Report Format _____
 Further Action _____

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided _____

ETM Evaluation of Task Product:

Rating*

Comments: See Attached Narrative

Technical Quality (50%) 4.3
 Compliance With Schedule (25%) 3.8
 Compliance with Budget, Management (25%) 3.5

ETM Signature

Dennis Miller

Date: 3-12-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Comments: _____

Technical Quality (50%) 4.0
 Compliance With Schedule (25%) 3.7
 Compliance with Budget, Management (25%) 3.4

Patrick J. Churchill
 EPA Task Monitor

4-1-93
 Date

Jan Thacker
 ESAT Deputy Project Officer

4-1-93
 Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding 1.50 - 2.49 Marginal
 3.50 - 4.24 Exceeds expectations 0 - 1.49 Unsatisfactory
 2.50 - 3.49 Satisfactory

Distribution _____ RPO _____ ETM _____ PO _____ ZMO _____ FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-93-01-07				ESAT ZONE: 1			
DATE: 01-01-93				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000				5	REGION	ZMO	HQ
TID TYPE:		PRIORITY	TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:		
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):		
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/>	RCRA			
No.:		<input type="checkbox"/> Low (Specify)	<input type="checkbox"/> Other (Specify)		EPA SITE NAME:		
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis		<input checked="" type="checkbox"/>	(2) Data Review		<input type="checkbox"/>	(3) Administrative Support
<input type="checkbox"/>	(5) Other:		<input type="checkbox"/>	(6) Management and Reporting		<input type="checkbox"/>	(4) QA/QC Support
ESTIMATED HOURS REQUIRED:				320			
START DATE: 01-1-93				COMPLETION DATE: 01-31-93			
TASK DESCRIPTION:							
Perform data review of inorganic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?				<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
ATTACHMENTS?:				<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
SOP/METHOD NO.:				data validation guidelines.			
REQUIRED REPORT FORM/FORMAT (Specify):							
Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Thacker</i>							
TASK MONITOR: Patrick Churilla <i>Patrick J. Churilla</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>W. Lisa Kufner</i>				DATE: 12-29-92			

N A R R A T I V E

TID# 0593-0107

Technical quality was outstanding; an unusually large number of SAS cases was reviewed under this TID, and many contained insufficient deliverables packages or ambiguities in the analytical data so that contact with the laboratories was necessary. All problems were resolved. An unusually large number of problems was present in two cases in particular, which accounts for the additional time charges. If these two cases are excluded from the total count, the actual time charged to the remaining 36 cases would be 10% less than the time budgeted. 10 of the 38 cases were submitted after the due dates; however, only 2 cases (the same two mentioned above) were submitted more than 2 days late.

Summary of Inorganic Data Review for TID 0593-0107.

=====														
Task	Case	SAS	Data	Num.	ESAT	TID Dates:		Labor Hours:		Hrs per				
Number	Site Name	ST	No.	No.	Set #	Smpl	Assignee	Assgnd	Due	Cmplt'd	Est'd	Actual	Sample	
=====														
2205	Velsicol Chemical Co.	MI	19209	7581E	(1)	4.0	8	LL	12/29	01/06	01/05	3.5	8.0	1.00 3.25
2206	Velsicol Chemical Co.	MI	19209	7581E	(2)	4.0	11	BY	12/29	01/06	01/07	3.0	11.0	0.82 4.0
2207	Velsicol Chemical Co.	MI	19209	7581E	(3)	3.5	19	LF	12/29	01/06	01/08	2.5	19.0	0.79 4.5
2208	Rose Township	MI	19164	-----	----	4.0	12	LL	12/29	01/06	01/07	3.0	12.0	1.08 3.25
2209	Industrial Excess	OH	-----	7629E	(1)		20	BY	12/29	01/06	12/31	5.0	20.0	0.75 4.5
2210	Industrial Excess	OH	-----	7629E	(2)		20	BY	12/29	01/06	01/04	4.0	20.0	0.75 4.5
2211	Industrial Excess	OH	-----	7629E	(3)		20	JG	12/29	01/06	01/06	3.25	20.0	0.80 4.0
2212	Industrial Excess	OH	-----	7629E	(4)		20	JG	12/29	01/06	12/31	5.0	20.0	0.90 3.5
2213	Kohler Co. LF	WI	19237	7581E	----		3	JR	12/29	01/06	01/05	3.5	3.0	1.83 2.5
2214	Microfobers, Inc.	OH	19191	-----	----	4.0	6	MF	12/29	01/06	01/07	3.0	6.0	1.58 2.5
2228	Clare Water Supply	MI	-----	7637E	----		3	LL	01/05	01/12	01/11	3.5	3.0	1.17 3.25
2229	Industrial Excess	OH	-----	7629E	(5)		20	BY	01/05	01/12	01/08	5.0	20.0	0.95 3.5
2230	Industrial Excess	OH	-----	7629E	(6)		20	LF	01/05	01/12	01/12	3.25	20.0	1.20 3.25
2231	Alpha Cast II	WI	19246	-----	----		5	MF	01/05	01/12	01/13	3.0	5.0	3.80 0.0
2232	Roto Finish Co.	MI	19201	-----	----	4.0	5	JR	01/05	01/12	01/07	5.0	5.0	1.50 2.5
2233	Alpha Cast II	WI	19276	7581E	----		6	JR	01/07	01/14	01/11	4.5	6.0	2.00 2.0
2234	MacGillis & Gibbs	MN	19268	7581E	----		6	LL	01/07	01/14	01/13	3.5	6.0	1.00 3.25
2235	Industrial Excess	OH	-----	7629E	(7)		6	JR	01/07	01/14	01/13	3.5	6.0	1.33 3.0
2236	Industrial Excess	OH	-----	7629E	(8)		6	BY	01/07	01/14	01/12	4.0	6.0	1.08 3.25
2237	Industrial Excess	OH	-----	7629E	(9)		9	JR/LF	01/07	01/14	01/14	3.25	9.0	1.28 3.0
2252	Scrap Processing	WI	19207	-----	----		14	LL	01/12	01/20	01/14	5.0	14.0	0.93 3.5
2253	Industrial Excess	OH	-----	7629E	(10)		9	MF	01/12	01/20	01/15	5.0	9.0	1.22 3.25
2254	Albion Sheridan	MI	-----	7652E	(1)		20	JR	01/12	01/20	02/04	0.0	20.0	4.60 0.0
2255	Velsicol Chemical Co.	MI	19209	-----	----		18	BY	01/12	01/20	01/22	2.5	18.0	0.94 3.5
2256	Rose Twp. Dump	MI	19229	-----	----		3	LL	01/12	01/20	01/15	5.0	3.0	1.33 3.0
2257	Prestolite Battery	IN	19203	-----	(2)		2	MF	01/12	01/20	01/15	5.0	2.0	2.75 1.5
2258	Prestolite Battery	IN	19203	-----	(1)		20	BY	01/14	01/21	02/01	0.0	20.0	0.83 4.0
2259	Albion Sheridan	MI	-----	7652E	(2)		18	LL	01/14	01/21	02/10	0.0	18.0	3.17 1.0
2266	South Andover	MN	PRP	-----	7640		65	MF	01/19	01/26	01/25	3.5	65.0	0.54 5.0
2270	Albion Sheridan	MI	19238	-----	----		12	LL	01/25	02/01	02/01	3.25	12.0	1.08 3.25
2271	MacGillis & Gibbs	MN	19268	-----	(1)		20	LL	01/25	02/01	1/26	5.0	20.0	0.45 5.0
2272	Conrail Railyard	IN	19267	-----	(1)		19	LL	01/25	02/01	1/28	5.0	19.0	0.76 4.5

N.A. - not applicable.

Print date: 12-Mar-93

Summary of Inorganic Data Review for TID 0593-0107.

Task Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl	ESAT Assignee	Assgnd	TID Dates:		Labor Hours:		Hrs per	
									Due	Cmplt'd	Est'd	Actual	Sample	
2273	Conrail Railyard	IN	19267	-----	(2)	12	MF	01/25	02/01	1/26 5.0	12.0	8.0	0.67	5.0
2274	Conrail Railyard	IN	19267	-----	(1)	20	MF	01/25	02/01	02/01 3.25	20.0	13.5	0.68	5.0
2275	MacGillis & Gibbs	MN	19268	-----	(2)	20	LF	01/25	02/01	1/27 5.0	20.0	14.0	0.70	4.5
2276	Albion Sheridan	MI	19266	-----	----	16	LF	01/25	02/01	1/29 4.5	16.0	17.0	1.06	3.25
2277	Conrail Railyard	IN	19267	-----	(2)	8	BY	01/25	02/01	02/02 3.0	8.0	8.0	1.00	3.25
2278	MacGillis & Gibbs	MN	19268	-----	(3)	20	JR	01/25	02/01	02/01 3.25	20.0	13.0	0.65	5.0

Total Cases = 38

Total Samples = 541

Total LOE = 541.0 602.0

ESAT

TID Number : 0592-1107
Date : 12-8-92
Acct. Code(s) : See attached

ACKNOWLEDGMENT OF COMPLETION

ESAT Zone I
EPA Region V
EPA Contract No. 68-D1-015
RECORDS CENTER

TID Task Area: 2 Requested Start Date : 11-02-92 Start Date : 11-02-92
Task Status : Complete Requested Completion Date: 11-30-92 Completion Date: 12-08-92

Estimated Labor Hours: 566.0 Actual Labor Hours: 694.0

Task Overview: 20 cases containing 262 total samples were assigned to the inorganic section for validation. These consisted of 12 RAS, 2 PRP, and 6 SAS cases containing 107, 86, and 69 samples, respectively.

Required Report Format _____
Further Action _____

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided _____

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.5
Compliance With Schedule (25%) 3.4
Compliance with Budget, Management (25%) 3.4

Comments: See attached narrative.

ETM Signature

Dennis MillerDate: 12-17-92

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.2
Compliance With Schedule (25%) 2.9
Compliance with Budget, Management (25%) 2.9

Comments: Greater skill than usual was required for Toxic Army Ammo. Also, time requirements were not well established for this project. Therefore, compliance with schedule and budget requirements is considered satisfactory.

Patrick J. Chumla
EPA Task Monitor

12-30-92
Date

Jay Thayer
ESAT Deputy Project Officer

12-30-92
Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding
3.50 - 4.24 Exceeds expectations
2.50 - 3.49 Satisfactory
1.50 - 2.49 Marginal
0 - 1.49 Unsatisfactory

Distribution _____ RPO _____ ETM _____ PO _____ ZMO _____ FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-92-11-07				ESAT ZONE: 1			
DATE: 11-02-92				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY	TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:		
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):		
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/>	RCRA			
No.:		<input type="checkbox"/> Low (Specify)	<input type="checkbox"/>	Other (Specify)			
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis		<input checked="" type="checkbox"/>	(2) Data Review		<input type="checkbox"/>	(3) Administrative Support
<input type="checkbox"/>	(5) Other:			<input type="checkbox"/>	(6) Management and Reporting		(4) QA/QC Support
ESTIMATED HOURS REQUIRED:				320			
START DATE: 11-2-92				COMPLETION DATE: 11-30-92			
TASK DESCRIPTION: Perform data review of inorganic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	ATTACHMENTS?:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
SOP/METHOD NO.: data validation guidelines.							
REQUIRED REPORT FORM/FORMAT (Specify): Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Thurman</i>							
TASK MONITOR: Patrick Churilla <i>pjc</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>Dennis Miller</i>				DATE: 11-2-92			

TID NO.: 05-92-11-02
DATE: 10-28-91
CONTRACTOR ACCOUNT
CODE: _____

ESAT
TECHNICAL INSTRUCTION DOCUMENT
(TID)

Inorganic Data Review

ESAT ZONE: 1
CONTRACT NO. 68D 10158
REGION: V HQ: _____
ZMO: _____

TID TYPE:
Original
Modification
(No.: _____)

PRIORITY:
High
X Medium
Low

TYPE OF PROGRAM:
X SARA
Other
(Specify)

EPA SITE NAME:
ESAT Region V

EPA SITE ID/
ACCOUNT NO.:

REGIONAL
REQUEST NO./
CLP. CASE NO.:
(If Applicable)

APPLICABLE TASK AREA:

(1) Analysis X (2) Data Review (3) Admin. Support (4) QA/QC Support
(5) Other: _____ (6) Management and Reporting

EST. HOURS
REQUIRED: 320

START
DATE: 10-28-91

COMPLETION
DUE DATE: 11-30-91

GENERAL TASK DESCRIPTION: Perform data review of inorganic data packages as assigned. Refer to work assignment sheets for the start dates, due dates, estimated hours, site names, site codes, case numbers, data set numbers, and number of samples for each task assignment.

SPECIFIC ELEMENTS: Refer to TID
05-8901-13

INTERIM DEADLINES: _____

SOP/METHOD AVAILABLE? X Y N

ATTACHMENTS? Y X N

SOP/METHOD NO.: Data Review/
data validation guidelines.

REQUIRED REPORT FORM/FORMAT (Specify): _____

REQUESTING DPO/PO: Jay Thakkar

DATE:

TASK MONITOR: Jay Thakkar

PHONE: 6-1972

TID RECEIVED BY:

DATE

ESAT TEAM MANAGER:

X ACCEPTED
ACCEPTED WITH EXCEPTIONS
(Provide Supporting
Documentation)
REJECTED (Provide
Supporting Documentation)

Task Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl	ESAT Assignee	Assgnd	TID Dates: Due Cmpltd		Labor Hours: Est'd Actual		Hrs per Sample
11	Robert Wanta Site	WI	17074			8	BY	10/28	11/04	11/06	6.0	6.5	0.81
12	New Lisbon L.F.	WI	17116			9	JR	10/28	11/04	10/31	6.8	9.0	1.00
13	Himco Dump	IN	17075		1	2	JS	10/28	11/04	10/31	1.5	5.5	2.75
14	Himco Dump	IN	17075		2	9	JR	10/28	11/04	10/31	6.8	12.5	1.39
15	Bayport Industrial	WI	17167			5	JS	10/28	11/04	10/31	3.8	5.5	1.10
16	Himco Dump	IN		6705E		6	JR	10/28	11/04	11/01	4.5	6.0	1.00
17	Himco Dump	IN	17157			20	MF	10/28	11/04	11/01	15.0	14.5	0.73
25	Industrial Excess	OH	17039		A	19	RD	10/28	11/04	11/05	14.3	12.5	0.66
43	Himco Dump	IN		6728E	1	20	BY	10/30	11/06	11/01	15.0	13.5	0.68
44	Himco Dump	IN		6728E	2	9	JR	10/30	11/06	11/01	6.8	6.5	0.72
45	Himco Dump	IN	17157		2	6	JS	10/30	11/06	11/05	4.5	6.0	1.00
53	Himco Dump	IN	17127		1	8	DK	11/01	11/08	11/05	6.0	7.5	0.94
54	Himco Dump	IN	17127		2	11	JR	11/01	11/08	11/06	8.3	11.5	1.05
55	Himco Dump	IN	17127		3	11	JR	11/01	11/08	11/06	8.3	9.0	0.82
56	Himco Dump	IN	17127		4	12	JS	11/01	11/08	11/06	9.0	10.5	0.88
57	Himco Dump	IN	17157		3	20	BY	11/01	11/08	11/20	15.0	14.0	0.70
58	Conrail Rail Yard	IN		6706E		5	BY	11/01	11/08	11/08	3.8	3.5	0.70
59	Otto Jacobs L.F.	WI	17115			10	JS	11/01	11/08	11/06	7.5	8.0	0.80
60	DuPage County L.F.	IL	17123			14	JG	11/01	11/08	11/15	10.5	25.0	1.79
61	Prestolite Battery	IN		6531E	22	9	BY	11/01	11/08	11/05	6.8	4.5	0.50
64	Laskin Poplar	OH				19	JR	11/05	11/20	11/20	30.0	27.5	1.45
73	Torch Lake	MI		6111E		5	JS	11/06	11/13	11/12	3.8	9.0	1.80
74	Himco Dump	IN		6688E		40	JS	11/06	11/13	02/07	30.0	111.5	2.79
75	DuPage County Landfill	IL		6712E		6	JR	11/06	11/13	02/10	4.5	75.5	12.58
76	Martha Zaretzke LF	WI	17156		1	13	RD	11/06	11/13	11/14	9.8	13.0	1.00
77	Martha Zaretzke LF	WI	17156		2	12	DK	11/06	11/13	11/12	9.0	7.0	0.58
78	Conrail Rail Yard	IN	17195			3	DK	11/06	11/13	11/12	2.3	7.0	2.33
79	Prestolite Battery	IN		6531E	23	8	BY	11/06	11/13	11/08	6.0	4.5	0.56
80	Prestolite Battery	IN		6531E	24	7	BY	11/06	11/13	11/12	5.3	3.5	0.50
81	Prestolite Battery	IN		6531E	25	7	JS	11/06	11/13	11/14	5.3	5.0	0.71
82	Prestolite Battery	IN		6531E	26	20	BY	11/06	11/13	11/14	15.0	8.5	0.43
83	Prestolite Battery	IN		6531E	27	18	BY	11/06	11/13	11/15	13.5	6.0	0.33
85	Himco Dump	IN		6728E		29	BY	11/12	11/19	11/29	21.8	3.0	0.10
86	Lakeland Disposal	IN			7617	26	JS	11/12	11/19	11/26	18.8	21.0	0.81
87	Lakeland Disposal	IN			7618	110	JG	11/12	11/19	12/13	29.0	103.0	0.94
88	Byron Salvage	IL	17318	6111E		14	RD	11/12	11/19	11/20	10.5	20.0	1.43
89	Conrail Rail Yard	IN	17128			2	LL	11/12	11/19	11/26	1.5	3.0	1.50
90	Bayport Industrial	WI	17197		1	12	JS	11/12	11/19	11/14	9.0	8.5	0.71
91	Bayport Industrial	WI	17197		2	9	JG	11/12	11/19	11/14	6.8	18.5	2.06
123	Big D Campground	OH	PRP		7619	7	JS	11/22	11/29	12/16	16.0	77.0	11.00
124	Metal Working Shop	MI		6279E		6	BY	11/22	11/29	12/19	4.5	17.5	2.92
125	Prestolite Battery	IN		6604E		8	JR	11/22	11/29	01/06	6.0	26.0	3.25
126	Byron Salvage	IL	17290		1	20	BY	11/22	11/29	12/04	15.0	14.5	0.73
127	Byron Salvage	IL	17290		2	20	JS	11/22	11/29	12/05	15.0	10.5	0.53

Total Cases = 44

Total Samples = 634

 (Estmtd) (Actual)
 Total LOE 447.75 792

ESAT

TID Number : 0592-1207
 Date : 1-7-93
 Acct. Code(s) : See Attached

ACKNOWLEDGMENT OF COMPLETION

ESAT Zone I
 EPA Region V
 EPA Contract No. 68-D1-015

RECORDS CENTER

TID Task Area: 2 Requested Start Date : 11-25-92 Start Date : 11-25-92
 Task Status : Complete Requested Completion Date: 12-31-92 Completion Date: 12-28-92

Estimated Labor Hours: 452.0 Actual Labor Hours: 492.7

Task Overview: 39 cases containing 442 total samples were assigned for validation. These included 23 RAS, 2 PRP, and 14 SAS cases containing 240, 42, 160 samples, respectively.

Required Report Format _____
 Further Action _____

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided _____

ETM Evaluation of Task Product:

Technical Quality (50%)
 Compliance With Schedule (25%)
 Compliance with Budget, Management (25%)

Rating*

4.2
4.8
4.2

Comments: See Attached Narrative.

ETM Signature

Deanna Miller

Date: 1-11-93

EPA Task Monitor Evaluation of Task Product:

Technical Quality (50%)
 Compliance With Schedule (25%)
 Compliance with Budget, Management (25%)

Rating*

4.7
4.6
3.3

Comments: MANY CASES WERE SUBMITTED BEFORE THE DUE DATE. NO TECHNICAL PROBLEMS WERE NOTED FOR ANY DATA REVIEWS.

Patricia J. Chumilla

EPA Task Monitor

3-22-93

Date

Jan Thacker

ESAT Deputy Project Officer

3-22-93

Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding
 3.50 - 4.24 Exceeds expectations
 2.50 - 3.49 Satisfactory
 1.50 - 2.49 Marginal
 0 - 1.49 Unsatisfactory

Distribution _____ RPO _____ ETM _____ PO _____ ZMO _____ FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-92-12-07				ESAT ZONE: 1			
DATE: 12-01-92				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY		TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:	
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/>	High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):	
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/>	Medium	<input type="checkbox"/>	RCRA		
No.:		<input type="checkbox"/>	Low (Specify)	<input type="checkbox"/>	Other (Specify)		
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis			<input checked="" type="checkbox"/>	(2) Data Review		(3) Administrative Support
<input type="checkbox"/>	(5) Other:			<input type="checkbox"/>	(6) Management and Reporting		(4) QA/QC Support
ESTIMATED HOURS REQUIRED:				320			
START DATE: 12-1-92				COMPLETION DATE: 12-31-92			
TASK DESCRIPTION: Perform data review of inorganic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	ATTACHMENTS?:	
		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No		
SOP/METHOD NO.: data validation guidelines.							
REQUIRED REPORT FORM/FORMAT (Specify): Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Thacker</i>							
TASK MONITOR: Patrick Churilla <i>Patrick J. Churilla</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>Dennis Miller</i>				DATE: 11-25-92			

N A R R A T I V E

TID 0592-1207

Technical quality exceeded expectations; the reviewers used their technical expertise and experience in data review to validate RAS, SAS, and PRP cases. The reviewers made decisions on technical matters related to the data beyond those covered in the SOW.

Compliance with schedule was excellent; 82% of the cases were validated and submitted to CRL prior to the due dates. This was accomplished despite the continuing evidential problems experienced with the cases. The cases were completed within 9% of the budgeted hours; this exceeds expectations considering that extra time was required to resolve the evidential problems associated with the cases.

Summary of Inorganic Data Review for TID 0592-1207.

Task Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl	ESAT Assignee	Assgnd	TID Dates:		Labor Hours:		Hrs per Sample
									Due	Cmplt'd	Est'd	Actual	
2137	Carter Lee Lumber	IN	19093	-----	(1)	20	LL	11/25	12/04	12/01 4.5	20.0	17.0	0.85 4.0
2138	Carter Lee Lumber	IN	19093	-----	(2)	20	BY	11/25	12/04	12/01 4.5	20.0	15.0	0.75 4.5
2139	Carter Lee Lumber	IN	19093	-----	(3)	15	JR	11/25	12/04	12/02 4.0	15.0	14.0	0.93 3.5
2140	Carter Lee Lumber	IN	19093	-----	(4)	11	LF	11/25	12/04	12/03 3.5	11.0	17.0	1.55 2.5
2141	Albion Sheridan	MI	-----	7525E	(2)	11	MF	11/25	12/04	12/02 4.0	11.0	11.0	1.00 3.25
2142	Meeker Hill Hole	WI	18972	7262E	----	11	LL	11/25	12/04	12/03 3.5	11.0	11.0	1.00 3.25
2143	Albion Sheridan	MI	-----	7525E	(3)	14	MF	11/25	12/04	12/02 4.0	14.0	11.5	0.82 4.0
2144	Rose Twp. LF	MI	18874	-----	----	3	LF	11/25	12/04	12/03 3.5	3.0	6.5	2.17 2.5
2145	Albion Sheridan	MI	18937	-----	----	5	JR	11/25	12/04	12/03 3.5	5.0	5.5	1.10 3.25
2146	Albion Sheridan	MI	19059	7581E	----	15	BY	11/25	12/04	12/03 3.5	15.0	11.5	0.77 4.5
2147	Albion Sheridan	MI	-----	7525E	(4)	5	BY	11/25	12/04	12/03 3.5	5.0	3.5	0.70 4.5
2158	JT Jennings LF	IN	19061	7581E	----	3	LF	12/02	12/09	12/10 3.0	3.0	5.5	1.83 2.5
2159	Albion Sheridan	MI	18937	-----	----	19	JR	12/02	12/09	12/04 5.0	19.0	12.5	0.66 5.0
2160	Albion Sheridan	MI	19063	7581E	----	11	LL	12/02	12/09	12/04 5.0	11.0	9.5	0.86 4.0
2161	JT Jennings LF	IN	19061	-----	----	4.0 4	JR	12/02	12/09	12/07 4.0	4.0	6.5	1.63 2.5
2162	Lawrence Co. LF	IN	18919	-----	----	4.0 10	LL	12/02	12/09	12/08 3.5	10.0	10.0	1.00 3.25
2163	Albion Sheridan	MI	18921	-----	(1)	11	BY	12/02	12/09	12/08 3.5	11.0	10.0	0.91 3.5
2164	Albion Sheridan	MI	-----	7525E	----	31	MF	12/02	12/09	12/16 1.5	31.0	31.5	1.02 3.25
2165	Albion Sheridan	MI	18921	-----	(2)	11	BY	12/02	12/09	12/07 4.0	11.0	10.0	0.91 3.5
2166	Lawrence Co. LF	IN	18919	-----	----	14	LF	12/02	12/09	12/11 2.5	14.0	29.0	2.07 2.0
2167	Yeoman Creek LF	IL	PRP	-----	7637	10	BY	12/02	12/14	12/09 5.0	20.0	33.0	3.30 1.0
2179	Carter Lee Lumber	IN	19093	7598E	----	4.5 7	JR	12/08	12/15	12/09 5.0	7.0	5.0	0.71 4.5
2180	Rockford-Tipton Farm	IL	19127	-----	----	8	MF	12/08	12/15	12/14 3.5	8.0	5.0	0.63 5.0
2181	Wheeler Pit	WI	18966	-----	----	5	BY	12/08	12/15	12/14 3.5	5.0	5.0	1.00 3.25
2182	Meeker Hill Hole	WI	18972	-----	----	4.0 15	LF	12/08	12/15	12/10 5.0	15.0	13.5	0.90 3.5
2183	JT Jennings LF	IN	19061	-----	----	6	MF	12/08	12/15	12/16 3.0	6.0	17.0	2.83 1.5
2184	Mason Co. LF	MI	18920	-----	(1)	19	JR	12/08	12/15	12/15 3.25	19.0	18.5	0.97 3.5
2185	Mason Co. LF	MI	18920	-----	(2)	18	LL	12/08	12/15	12/18 2.5	18.0	21.5	1.19 3.25
2186	Meeker Hill Hole	WI	18972	-----	----	5	LF	12/08	12/15	12/14 3.5	5.0	10.5	2.10 2.0
2187	Petoskey Mfg. Site	MI	-----	7598E	----	3	LL	12/08	12/15	12/16 3.0	3.0	4.0	1.33 3.0
2189	Allied Music	WI	18791	-----	----	10	BY	12/11	12/18	12/15 4.5	10.0	12.0	1.20 3.25
2190	Nease Chemical Co.	OH	19091	-----	----	3	LF	12/11	12/18	12/16 4.0	3.0	8.5	2.83 1.5

N.A. - not applicable.

Print date: 07-Jan-93

Summary of Inorganic Data Review for TID 0592-1207.

Task Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl	ESAT Assignee	Assgnd	TID Dates:			Labor Hours:		Hrs per Sample	
									Due	Cmplt'd	Est'd	Actual			
2191	Albion Sheridan	MI	-----	7615E	----	7	JR	12/16	12/23	12/22	3.5	7.0	8.5	1.21	3.25
2192	Microfibers, Inc.	OH	19191	-----	----	3	LF	12/16	12/23	12/17	5.0	3.0	6.5	2.17	2.0
2193	Fort Howard Sludge	WI	PRP	-----	7639	32	BY	12/17	12/30	12/23	5.0	32.0	32.0	1.00	3.25
2195	Albion Sheridan	MI	19074	-----	----	5	LL	12/17	12/23	12/22	3.5	5.0	7.0	1.40	3.0
2200	Industrial Excess	OH	19190	7581E	----	11	JR	12/18	12/28	12/23	5.0	11.0	13.5	1.23	3.25
2201	Kohler Co. LF	WI	-----	7639E	(1)	20	JR	12/22	12/31	12/28	4.5	20.0	12.5	0.63	5.0
2202	Kohler Co. LF	WI	-----	7639E	(2)	11	LL	12/22	12/31	12/28	4.5	11.0	11.2	1.02	3.25

Total Cases = 39

Total Samples = 442

(Est'd) (Actual)
LOE Hours: 452.0 492.7



ESAT

TID Number : 0592-11-09
 Date : February 3, 1993
 Acct. Code(s): _____

ESAT Zone I
 EPA Region V
 EPA Contract No. 68-D1-0158

ACKNOWLEDGMENT OF COMPLETION

RECORDS CENTER

TID Task Area: 2 Requested Start Date : 11/02/92 Start Date : 11/02/92
 Task Status : Complete Requested Completion Date: 11/30/92 Completion Date: 12/01/92
 Estimated Labor Hours: 763.0 Actual Labor Hours: 835.0

Task Overview: Review 21 Organic Data Review Packages comprised of 1078 samples; provided data review narratives.

Required Report Format _____
 Further Action _____

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided _____

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.2
 Compliance With Schedule (25%) 4.0
 Compliance with Budget, Management (25%) 3.5

Comments: ESAT has provided very good technical expertise in preparing the data review narratives which were of high quality; less than 1% were returned for minor revisions. The budget was exceeded because 43% of the cases contained fewer than 8 samples requiring more time than estimated. The EPA task Monitor for data review was keep informed.

ETM Signature

Dennis Miller

Date: 2-4-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.0
 Compliance With Schedule (25%) 3.3
 Compliance with Budget, Management (25%) 4.6

Comments: THERE WERE A COUPLE LARGE DRP PROJECTS WHICH WERE EFFICIENTLY HANDLED. ROUTINE WORK WAS ALSO VERY GOOD TECHNICALLY AND WITH REGARD TO RESOURCES SPENT.

Patrick J. Chumla
 EPA Task Monitor

Date

3/22/93

Jon Thayer
 ESAT Deputy Project Officer

Date

3-22-93

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding 1.50 - 2.49 Marginal
 3.50 - 4.24 Exceeds expectations 0 - 1.49 Unsatisfactory
 2.50 - 3.49 Satisfactory

Distribution _____ RPO _____ ETM _____ PO _____ ZMO _____ FMD/PTF

ESAT Technical Instruction Document (TID)

TID NO: 05-92-11-09				ESAT ZONE: 1			
DATE: 11-02-92				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY	TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:		
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):		
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/>	RCRA			
No.:		<input type="checkbox"/> Low (Specify)	<input type="checkbox"/> Other (Specify)	EPA SITE NAME:			
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis		<input checked="" type="checkbox"/>	(2) Data Review		<input type="checkbox"/>	(3) Administrative Support
<input type="checkbox"/>	(5) Other:		<input type="checkbox"/>	(6) Management and Reporting		<input type="checkbox"/>	(4) QA/QC Support
ESTIMATED HOURS REQUIRED:				640			
START DATE: 11-2-92				COMPLETION DATE: 11-30-92			
TASK DESCRIPTION: Perform data review of organic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	ATTACHMENTS?:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
SOP/METHOD NO.: data review guidelines.							
REQUIRED REPORT FORM/FORMAT (Specify): Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Thakkar</i>							
TASK MONITOR: Patrick Churilla <i>PC</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>Dennis Miller</i>				DATE: 11-2-92			

TID NO. 05-92-11-09
DATE: 10-28-91
CONTRACTOR ACCOUNT
CODE: _____

ESAT
TECHNICAL INSTRUCTION DOCUMENT
(TID)
Organic Data Review

ESAT ZONE: 1
CONTRACT NO 68D10158
REGION: V HQ: _____
ZMO: _____

D TYPE: <u>Original</u> <u>Modification</u> (No.: _____)	PRIORITY: <u>High</u> <u>X Medium</u> <u>Low</u>	TYPE OF PROGRAM: <u>X SARA</u> <u>Other</u> (Specify) _____ _____ _____	EPA SITE NAME: <u>ESAT Region V</u> _____ EPA SITE ID/ ACCOUNT NO.: _____ _____	REGIONAL REQUEST NO./ CLP. CASE NO.: (If Applicable) _____ _____
---	---	--	--	---

APPLICABLE TASK AREA:
(1) Analysis X (2) Data Review (3) Admin. Support (4) QA/QC Support
(5) Other: _____ (6) Management and Reporting

EST. HOURS
REQUIRED: 640 hrs.

START
DATE: 10-28-91

COMPLETION
DUE DATE: 11-30-91

GENERAL TASK DESCRIPTION: Perform data review of organic data packages as assigned. Refer to work assignment sheets for start dates, due dates, estimated hours, site names, site codes, case numbers, data set numbers, and number of samples for each assigned task.

SPECIFIC ELEMENTS: Refer to TID
05-8901-12

INTERIM DEADLINES: _____

SOP/METHOD AVAILABLE? X Y N

ATTACHMENTS? Y X N

SOP/METHOD NO.: Data review/
data validation guidelines.

REQUIRED REPORT FORM/FORMAT (Specify): _____

REQUESTING DPO/PO: Jay Thakkar

DATE: 10-28-91

TASK MONITOR: Pat Churilla

PHONE: 3-2313

Patricia J. Churilla

TID RECEIVED BY: Dennis Miller

DATE: 10-28-91

ESAT TEAM MANAGER

X ACCEPTED

ACCEPTED WITH EXCEPTIONS
(Provide Supporting Documentation)

REJECTED (Provide Supporting Documentation)

Table 4. Summary of Organic Data Review.

Charge Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl
2103	Petoskey Mnfg. Site	MI	18760	-----	----2	20
2104	Albion Sheridan	MI	18873	6702HQ	-----	23
2105	Mason County L. F.	MI	18920	6701HQ	-----	14
2106	Allied Music	MI	18791	-----	----1	5
2107	Accurate Castings	IN	18805	-----	-----	8
2108	Mason County L. F.	MI	18920	-----	----1	19
2109	Mason County L. F.	MI	18920	-----	----2	18
2110	Fields Brook	OH	-----	PRP	7636	809
2124	Lake Salvage	IL	18514	-----	---R	18
2125	Mac Gillis & Gibbs	MN	18687	-----	---R	20
2126	Allied Music	WI	18791	-----	----2	16
2127	Petoskey Mnfg.	MI	18760	-----	----3	8
2128	Shaffers Dump	IN	18676	-----	-----	6
2129	Mason Co. L. F.	MI	18920	-----	----3	7
2130	Yeoman Creek L. F.	IL	-----	PRP	7637	39
2131	Mac Gillis & Gillis	MN	18531	-----	---R	11
2132	Meeker Hill Hole	WI	18972	-----	-----	6
2133	Albion Sheridan	MI	19063	7597E	-----	14
2134	Lawrence Co. L. F.	IN	18919	-----	----1	5
2135	Lawrence Co. L. F.	IN	18919	-----	----2	6
2136	Wheeler Pit	WI	18966	-----	-----	6

ESAT

TID Number : 0592-12-09
 Date : February 3, 1993
 Acct. Code(s) : _____

ACKNOWLEDGMENT OF COMPLETION

ESAT Zone I
 EPA Region V
 EPA Contract No. 68-D1-0158
 DUPLICATE
 RECORDS CENTER
 7TH FLOOR

TID Task Area: 2 Requested Start Date : 12/01/92 Start Date : 12/01/92
 Task Status : Complete Requested Completion Date: 12/31/92 Completion Date: 01/06/93
 Estimated Labor Hours: 485.0 Actual Labor Hours: 604.0

Task Overview: Review 30 Organic Data Review Packages comprised of 370 samples; provided data review narratives.

Required Report Format _____
 Further Action _____

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided _____

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.2
 Compliance With Schedule (25%) 3.9
 Compliance with Budget, Management (25%) 3.0

Comments: ESAT has provided very good technical expertise in preparing the data review narratives which were of high quality; less than 1% were returned for minor revisions. The budget was exceeded because 43% of the cases contained fewer than 8 samples requiring more time than estimated. The EPA task Monitor for data review was keep informed.

ETM Signature

Dennis Miller

Date: 2-4-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 3.6
 Compliance With Schedule (25%) 2.8
 Compliance with Budget, Management (25%) 4.0

Comments: _____

Patrick J. Chumilla
 EPA Task Monitor

3-22-93
 Date

Jan Thacker
 ESAT Deputy Project Officer
3-31-93
 Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding
 3.50 - 4.24 Exceeds expectations
 2.50 - 3.49 Satisfactory
 1.50 - 2.49 Marginal
 0 - 1.49 Unsatisfactory

Distribution _____ RPO _____ ETM _____ PO _____ ZMO _____ FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-92-12-09				ESAT ZONE: 1			
DATE: 12-01-92				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY	TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:		
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):		
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/>	RCRA			
No.:		<input type="checkbox"/> Low (Specify)	<input type="checkbox"/>	Other (Specify)	EPA SITE NAME:		
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis		<input checked="" type="checkbox"/>	(2) Data Review		<input type="checkbox"/>	(3) Administrative Support
<input type="checkbox"/>	(5) Other:		<input type="checkbox"/>	(6) Management and Reporting		<input type="checkbox"/>	(4) QA/QC Support
ESTIMATED HOURS REQUIRED:				640			
START DATE: 12-1-92				COMPLETION DATE: 12-31-92			
TASK DESCRIPTION: Perform data review of organic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	ATTACHMENTS?:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
SOP/METHOD NO.: data review guidelines.							
REQUIRED REPORT FORM/FORMAT (Specify): Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Thacker</i>							
TASK MONITOR: Patrick Churilla <i>Patrick J. Churilla</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>Dennis Miller</i>				DATE: 11-25-92			

Table 4. Summary of Organic Data Review.

Charge Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl
2148	Carter Lee Lumber	IN	19093	-----	----1	20
2149	Carter Lee Lumber	IN	19093	-----	----2	20
2150	Carter Lee Lumber	IN	19093	-----	----3	15
2151	Carter Lee Lumber	IN	19093	-----	----4	15
2152	Nease Chemical	OH	19054	-----	-----	10
2153	Albion Sheridan	MI	18921	-----	----1	20
2154	Albion Sheridan	MI	18921	-----	----2	4
2155	Lawrence Co. L. F.	IN	18919	-----	-----	16
2156	Byron Salvage	IL	19126	-----	-----	6
2157	Albion Sheridan	MI	18937	-----	----1	3
2168	Rockford Tipton Farm	IL	19127	-----	-----	9
2169	Albion Sheridan	MI	18937	-----	----2	19
2170	Pearson's Casket	IL	19128	-----	-----	5
2171	Clare Water Supply	MI	19123	-----	-----	3
2172	J. T. Jennings's L. F.	IN	19061	7597E	-----	4
2173	Meeker Hill Hole	WI	18972	-----	-----	16
2174	Albion Sheridan	MI	18937	-----	-----	7
2175	J. T. Jennings L. F.	IN	19061	-----	-----	6
2176	J. T. Jennings L. F.	IN	19061	-----	-----	4
2177	Nease Chemical Co.	OH	19062	-----	-----	17
2178	Nease Chemical Co.	OH	19129	DXN	-----	3
2188	Nease Chemical Co.	OH	19091	-----	-----	18
2194	Fort Howard Sludge	WI	-----	PRP	7639	33
2194	Fort Howard Sludge	WI	-----	PRP	7639	29
2194	Fort Howard Sludge	WI	-----	PRP	7639	20
2196	Industrial Excess	OH	19190	7597E	-----	14
2197	Nease Chemical Co.	OH	19129	-----	-----	7
2199	Albion Sheridan	MI	19074	-----	-----	6
2203	Mac Gillis & Gibbs	MN	18611	-----	---2R	1
2204	Conrail Rail Yard	IN	19154	-----	----1	20

ESAT

TID Number : 0593-0207
 Date : 3-11-93
 Acct. Code(s) : See Attached List

ESAT Zone I
 EPA Region V
 EPA Contract No. 68-D1-015

ACKNOWLEDGMENT OF COMPLETION

DUPLICATE

TID Task Area: 2 Requested Start Date : 2-1-93 Start Date: 2-1-93
 Task Status : Complete Requested Completion Date: 2-26-93 Completion Date: 3-2-93
 Estimated Labor Hours: 314.0 Actual Labor Hours: 336.0

Task Overview: 23 cases containing 314 total samples were assigned for validation. These included 20 RAS, 1 PRP, and 2 SAS cases containing 224, 3, and 87 samples

Required Report Format _____
 Further Action _____

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided _____

ETM Evaluation of Task Product:

Comments: See Attached Narrative

	Rating*
Technical Quality (50%)	<u>4.0</u>
Compliance With Schedule (25%)	<u>3.4</u>
Compliance with Budget, Management (25%)	<u>3.8</u>

ETM Signature Dennis Miller Date: 3-12-93

EPA Task Monitor Evaluation of Task Product:

Comments: _____

	Rating*
Technical Quality (50%)	<u>4.0</u>
Compliance With Schedule (25%)	<u>3.1</u>
Compliance with Budget, Management (25%)	<u>3.1</u>

Patrick J. Chualla 4-5-93 Jon Thacker 4-5-93
 EPA Task Monitor Date ESAT Deputy Project Officer Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding	1.50 - 2.49 Marginal
3.50 - 4.24 Exceeds expectations	0 - 1.49 Unsatisfactory
2.50 - 3.49 Satisfactory	

Distribution _____ RPO _____ ETM _____ PO _____ ZMO _____ FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-93-02-07				ESAT ZONE: 1			
DATE: 02-01-93				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY	TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:		
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):		
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/>	RCRA			
No.:		<input type="checkbox"/> Low (Specify)	<input type="checkbox"/>	Other (Specify)	EPA SITE NAME:		
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis	<input checked="" type="checkbox"/>	(2) Data Review	<input type="checkbox"/>	(3) Administrative Support	<input type="checkbox"/>	(4) QA/QC Support
<input type="checkbox"/>	(5) Other:			<input type="checkbox"/>	(8) Management and Reporting		
ESTIMATED HOURS REQUIRED: 320							
START DATE: 02-01-93				COMPLETION DATE: 02-28-93			
TASK DESCRIPTION: Perform data review of inorganic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	ATTACHMENTS?:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
SOP/METHOD NO.: data validation guidelines.							
REQUIRED REPORT FORM/FORMAT (Specify): Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jon Thayer</i>							
TASK MONITOR: Patrick Churilla <i>Patrick J. Churilla</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>Dennis Miller</i>				DATE: 2-1-93			

Summary of Inorganic Data Review for TID 0593-0207.

Task Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl	ESAT Assignee	Assgnd	TID Dates: Due Cmpltd		Labor Hours: Est'd Actual		Hrs per Sample
2298	MacGillis & Gibbs	MN	19268	-----	(4)	6	BY	02/01	02/08	02/04	5.0	6.0	1.00 3.25
2299	Industrial Excess	OH	-----	7629E	----	86	JR	02/01	02/08	02/25	0.0	86.0	0.63 5.0
2300	AlSCO Anaconda	OH	PRP	-----	7641	3	MF	02/01	02/08	02/08	3.25	3.0	7.83
2305	Albion Sheridan	MI	19292	-----	----	7	LL	02/04	02/11	02/08	4.5	7.0	1.14 3.25
2306	Prestolite Battery	IN	19301	-----	----	20	LF	02/05	02/12	02/11	3.5	20.0	1.15 3.25
2307	Sullair Corp.	IN	19236	-----	----	7	MF	02/05	02/12	02/12	3.25	7.0	1.86 2.5
2308	Albion Sheridan	MI	19245	-----	----	6	BY	02/09	02/16	02/16	3.25	6.0	0.92 3.5
2309	Albion Sheridan	MI	-----	7615E	----	1	MF	02/09	02/16	02/19	2.5	1.0	13.50 0.0
2310	Petoskey Mfg.	MI	19269	-----	----	20	MF	02/09	02/16	02/16	3.25	20.0	0.70 4.5
2311	Petoskey Mfg.	MI	19269	-----	----	9	LL	02/09	02/16	02/18	2.5	9.0	1.22 3.25
2316	Rose Twp. Dump	MI	19291	-----	----	4	MF	02/10	02/18	02/16	4.0	4.0	2.25 2.0
2317	Organic Chemical	MI	19306	-----	(1)	20	BY	02/10	02/18	02/22	2.0	20.0	0.75 4.5
2318	Organic Chemical	MI	19306	-----	(2)	20	LF	02/10	02/18	02/18	3.25	20.0	1.10 3.25
2324	Bay City Middle Grain	MI	19027	-----	(1)	17	LL	02/17	02/24	02/25	3.0	17.0	0.94 3.5
2325	Bay City Middle Grain	MI	19027	-----	(2)	20	LF	02/17	02/24	02/23	3.5	20.0	1.10 3.25
2326	Bay City Middle Grain	MI	19027	-----	(3)	10	BY	02/17	02/24	02/25	3.0	10.0	0.90 3.5
2327	Brooks Foundry	MI	18074	-----	(1)	11	JR	02/17	02/24	02/25	3.0	11.0	1.09 3.25
2328	Brooks Foundry	MI	18074	-----	(2)	11	MF	02/17	02/24	02/24	3.25	11.0	1.27 3.0
2334	Fields Brook	OH	19270	-----	----	1	LL	02/19	02/26	03/01	2.5	1.0	1.50 2.5
2335	Albion-Sheridan	MI	19266	-----	----	3	LF	02/19	02/26	03/01	2.5	3.0	2.33 2.0
2336	Organic Chemicals	MI	19306	-----	(1)	20	JR	02/19	02/26	02/26	3.25	20.0	0.85 4.0
2337	Organic Chemicals	MI	19306	-----	(2)	10	LF	02/19	02/26	02/25	3.5	10.0	1.40 3.0
2338	Fields Brook	OH	19324	-----	----	2	MF	02/19	02/26	03/02	2.0	2.0	3.00 1.0

Total Cases = 23

Total Samples = 314

(Est'd) (Actual)
LOE Hours = 314.0 336.0

N A R R A T I V E

TID# 0593-0207

Technical quality exceeded expectations; the reviewers used technical expertise and experience in data validation to review the cases. 4 cases were submitted more than 1 day late; this was due to problems with the deliverables packages. The task was completed within 7% of the budgeted time.

TID Number : 0593-03-07
Date :
Acct. Code(s):

ESAT

ESAT Zone I
EPA Region V
EPA Contract No. 68-D1-0158

ACKNOWLEDGMENT OF COMPLETION

DUPLICATE

RECORDS CENTER

TID Task Area: II Requested Start Date: 2-25-93 Start Date: 2-25-93
Task Status: complete Requested Completion Date: 3-26-93 Completion Date: 3-26-93

Estimated Labor Hours: 210.0 Actual Labor Hours: 290.0

Task Overview: 23 data cases containing 220 samples were assigned for validation. These included 16 RAS, 6 SAS and 1 PRP cases containing 163, 35 and 20 samples, respectively.

Required Report Format
Further Action

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.2
Compliance With Schedule (25%) 4.2
Compliance with Budget, Management (25%) 3.4

Comments: Clear, concise informative narratives were submitted for each data case, 70% of the case narrative were submitted before the due date; only two reviews were late. Several SAS cases contained insufficient laboratory packages or ambiguities in analytical data that required additional time for resolution. The TID was completed 80 hours over budget; 72 of the hours were utilized for two SAS and the PRP reviews. The remaining 20 case reviews were completed within 4% of the budget.

ETM Signature

Dennis Miller

Date: 3-31-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.0
Compliance With Schedule (25%) 3.7
Compliance with Budget, Management (25%) 2.2

Comments: A significant number of cases were very late.

Patrick J. Churchill
EPA Task Monitor

4-5-93
Date

Jay Thurman 4-5-93
ESAT Deputy Project Officer Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding
3.50 - 4.24 Exceeds expectations
2.50 - 3.49 Satisfactory
1.50 - 2.49 Marginal
0 - 1.49 Unsatisfactory

Distribution DPO ETM PO ZMO FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-93-03-07				ESAT ZONE: 1			
DATE: 03-01-93				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY	TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:		
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):		
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/>	RCRA			
No.:		<input type="checkbox"/> Low (Specify)	<input type="checkbox"/>	Other (Specify)	EPA SITE NAME:		
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis		<input checked="" type="checkbox"/>	(2) Data Review		<input type="checkbox"/>	(3) Administrative Support
<input type="checkbox"/>	(5) Other:		<input type="checkbox"/>	(6) Management and Reporting		<input type="checkbox"/>	(4) QA/QC Support
ESTIMATED HOURS REQUIRED: 320							
START DATE: 03-01-93				COMPLETION DATE: 03-31-93			
TASK DESCRIPTION: Perform data review of inorganic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	ATTACHMENTS?:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
SOP/METHOD NO.: data validation guidelines.							
REQUIRED REPORT FORM/FORMAT (Specify): Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jan Thacker</i>							
TASK MONITOR: Patrick Churilla				PHONE: 353-2313			
TID RECEIVED BY: <i>Dennis M. [Signature]</i>				DATE: 3-2-93			

Table 6. Summary of Inorganic Data Review.

Task Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl	ESAT Assignee	Assgnd	TID Dates:		Labor Hours:		Hrs per Sample		
									Due	Compltd	Est'd	Actual			
2334	Fields Brook	OH	19270	-----	----	1	LL	02/19	02/26	03/01	2.5	1.0	1.50	2.5	
2335	Albion-Sheridan	MI	19266	-----	----	3	LF	02/19	02/26	03/01	2.5	3.0	2.33	2.0	
2338	Fields Brook	OH	19324	-----	----	2	MF	02/19	02/26	03/02	2.0	2.0	3.00	1.0	
2347	Fields Brook	OH	19367	-----	----	4	LF	02/25	03/05	03/01	5.0	4.0	0.88	4.0	
2348	Better Brite Zinc	WI	19368	-----	----	8	JR	02/25	03/05	03/01	5.0	8.0	1.38	3.0	
2349	Wheeler Pit	WI	19348	-----	----	6	BY	02/25	03/05	03/01	5.0	6.0	0.75	4.5	
2350	Albion Sheridan	MI	-----	7615E	----	1	LL	02/25	03/05	02/26	5.0	1.0	2.00	2.0	
2352	Perham Arsenic	MN	-----	7434E	----	6	LL	02/26	03/05	03/03	4.0	6.0	2.67	1.5	
2353	Conrail Railyard	IN	19347	-----	----	13	JR	02/26	03/05	03/03	4.0	13.0	1.08	3.25	
2356	Conrail Railyard	IN	-----	7722E	----	10	JR	03/03	03/10	03/18	1.5	10.0	4.80	0.0	
2357	Organic Chemicals	MI	19306	-----	(1)	20	BY	03/05	03/12	03/16	2.0	20.0	1.00	3.25	
2361	Grand Traverse	MI	19387	-----	(1)	20	LL	03/08	03/15	03/16	3.0	20.0	0.88	4.0	
2362	Grand Traverse	MI	19387	-----	(2)	9	BY	03/08	03/15	03/12	4.5	9.0	1.00	3.25	
2363	Grand Traverse	MI	19387	-----	(3)	14	JR	03/08	03/15	03/11	5.0	14.0	0.32	5.0	
2364	Roto Finish	MI	19469	-----	----	1	JR	03/08	03/15	03/12	4.5	1.0	4.50	0.0	
2365	Organic Chemicals	MI	19306	-----	(2)	20	MF	03/08	03/15	03/12	4.5	20.0	0.68	5.0	
2366	Rose Twp. Dump	MI	19467	-----	----	6	BY	03/12	03/19	03/17	4.0	6.0	1.42	3.0	
2367	Alsco Anaconda	OH	PRP	-----	7646	9	JR/MF	03/12	03/24	03/18	4.5	12.0	3.78	0.0	
2372	MacGillis & Gibbs	MN	19305	-----	----	1	JR	03/17	03/24	03/26	2.5	1.0	7.50	0.0	
2374	Decatur B&S LF	IL	19468	-----	(1)	9	JR	03/17	03/24	03/23	3.5	9.0	1.67	2.5	
2375	Marengo Auto Salvage	IL	19530	7683E	----	3	LF	03/19	03/26	03/26	3.25	3.0	6.5	2.17	2.0
2376	Belvidere Dump	IL	19531	7683E	----	5	LF	03/19	03/26	03/23	4.5	5.0	1.30	3.0	
2377	Decatur B&S LF	IL	19468	-----	(2)	4	JR	03/19	03/26	03/26	3.25	4.0	2.50	1.5	
2380	Albion-Sheridan	MI	19427	-----	----	6	JR	03/22	03/26	03/23	4.5	6.0	1.33	3.0	
2381	Industrial Excess	OH	19532	7683E	----	10	LF	03/23	03/26	03/26	3.25	10.0	1.15	3.25	
2384	Industrial Excess	OH	19532	-----	----	5	LF	03/25	03/26	03/26	3.25	5.0	5.5	1.10	3.25
2385	Prestolite Battery	IN	19470	-----	----	17	JR	03/25	03/26	03/26	3.25	17.0	9.0	0.53	5.0
2386	Union Carbide	OH	PRP	-----	7648	8		03/26	04/02			8.0		0.00	
2387	Industrial Excess	OH	19532	-----	----	20	LF	03/26	04/02			20.0	5.0	0.25	

Table 6. Summary of Inorganic Data Review.

Task Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl	ESAT Assignee	Assgnd	TID Dates:			Labor Hours:		Hrs per Sample
									Due	Capltd		Est'd	Actual	
2334	Fields Brook	OH	19270	-----	----	1	LL	02/19	02/26	03/01		1.0	1.5	1.50
2335	Albion-Sheridan	MI	19266	-----	----	3	LF	02/19	02/26	03/01		3.0	7.0	2.33
2338	Fields Brook	OH	19324	-----	----	2	MF	02/19	02/26	03/02		2.0	6.0	3.00
2347	Fields Brook	OH	19367	-----	----	4	LF	02/25	03/05	03/01		4.0	3.5	0.88
2348	Better Brite Zinc	WI	19368	-----	----	8	JR	02/25	03/05	03/01		8.0	11.0	1.38
2349	Wheeler Pit	WI	19348	-----	----	6	BY	02/25	03/05	03/01		6.0	4.5	0.75
2350	Albion Sheridan	MI	-----	7615E	----	1	LL	02/25	03/05	02/26		1.0	2.0	2.00
2352	Perham Arsenic	MN	-----	7434E	----	6	LL	02/26	03/05	03/03		6.0	16.0	2.67
2353	Conrail Railyard	IN	19347	-----	----	13	JR	02/26	03/05	03/03		13.0	14.0	1.08
2356	Conrail Railyard	IN	-----	7722E	----	10	JR	03/03	03/10	03/18		10.0	48.0	4.80
2357	Organic Chemicals	MI	19306	-----	(1)	20	BY	03/05	03/12	03/16		20.0	20.0	1.00
2361	Grand Traverse	MI	19387	-----	(1)	20	LL	03/08	03/15	03/16		20.0	17.5	0.88
2362	Grand Traverse	MI	19387	-----	(2)	9	BY	03/08	03/15	03/12		9.0	9.0	1.00
2363	Grand Traverse	MI	19387	-----	(3)	14	JR	03/08	03/15	03/11		14.0	4.5	0.32
2364	Roto Finish	MI	19469	-----	----	1	JR	03/08	03/15	03/12		1.0	4.5	4.50
2365	Organic Chemicals	MI	19306	-----	(2)	20	MF	03/08	03/15	03/12		20.0	13.5	0.68
2366	Rose Twp. Dump	MI	19467	-----	----	6	BY	03/12	03/19	03/17		6.0	8.5	1.42
2367	AlSCO Anaconda	OH	PRP	-----	7646	9	JR/MF	03/12	03/24	03/18		12.0	34.0	3.78
2372	MacGillis & Gibbs	MN	19305	-----	----	1	JR	03/17	03/24	03/26		1.0	7.5	7.50
2374	Decatur B&S LF	IL	19468	-----	(1)	9	JR	03/17	03/24	03/23		9.0	15.0	1.67
2375	Narengo Auto Salvage	IL	19530	7683E	----	3	LF	03/19	03/26	03/26		3.0	6.5	2.17
2376	Belvidere Dump	IL	19531	7683E	----	5	LF	03/19	03/26	03/23		5.0	6.5	1.30
2377	Decatur B&S LF	IL	19468	-----	(2)	4	JR	03/19	03/26	03/26		4.0	10.0	2.50
2380	Albion-Sheridan	MI	19427	-----	----	6	JR	03/22	03/26	03/23		6.0	8.0	1.33
2381	Industrial Excess	OH	19532	7683E	----	10	LF	03/23	03/26	03/26		10.0	11.5	1.15
2384	Industrial Excess	OH	19532	-----	----	5	LF	03/25	03/26	03/26		5.0	5.5	1.10
2385	Prestolite Battery	IN	19470	-----	----	17	JR	03/25	03/26	03/26		17.0	9.0	0.53
2386	Union Carbide	OH	PRP	-----	7648	8		03/26	04/02			8.0		0.00
2387	Industrial Excess	OH	19532	-----	----	20	LF	03/26	04/02			20.0	5.0	0.25

TID Number : 0592-03-09
Date :
Acct. Code(s) : _____

ESAT

ESAT Zone I
EPA Region V
EPA Contract No. 68-D1-0158

ACKNOWLEDGMENT OF COMPLETION

TID Task Area: 2 Requested Start Date : 3-1-93 Start Date: 3-1-93
Task Status : complete Requested Completion Date: 3-26-93 Completion Date: 3-26-93
Estimated Labor Hours: 334.5 Actual Labor Hours: 114.5

Task Overview: 11 RAS data packages containing 143 samples, 3 SAS data packages containing 24 samples and 4 PRP data packages containing 92 samples were reviewed; well written detailed narratives were provided for each data package.

Required Report Format _____
Further Action _____

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided _____

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.1
Compliance With Schedule (25%) 3.8
Compliance with Budget, Management (25%) 3.2

Comments: Well-written, detailed narratives were submitted for each data package. The budget was not met because the number of hours allocated for the PRP data case reviews was very insufficient. The PTR and CC/PT analytical data reviews are non-routine and require additional time. Cases with small number of samples require a disproportionate amount of time for QA/QC validation of reviews were completed by the due date.

ETM Signature Dennis Miller

Date: 3-27-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.0
Compliance With Schedule (25%) 3.0
Compliance with Budget, Management (25%) 2.8

Comments: _____

Patricia J. Chinilla
EPA Task Monitor

4-5-93
Date

Jay Thacker
ESAT Deputy Project Officer

4-5-93
Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding	1.50 - 2.49 Marginal
3.50 - 4.24 Exceeds expectations	0 - 1.49 Unsatisfactory
2.50 - 3.49 Satisfactory	

Distribution _____ DPO _____ ETM _____ PO _____ ZMO _____ FMD/PTR _____

ESAT Technical Instruction Document (TID)

TID NO: 05-93-03-09				ESAT ZONE: 1			
DATE: 03-01-93				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000				5	REGION	ZMO	HQ
TID TYPE:		PRIORITY		TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:	
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/>	High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):	
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/>	Medium	<input type="checkbox"/>	RCRA		
<input type="checkbox"/>	No.:	<input type="checkbox"/>	Low (Specify)	<input type="checkbox"/>	Other (Specify)	EPA SITE NAME:	
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis			<input checked="" type="checkbox"/>	(2) Data Review		<input type="checkbox"/>
<input type="checkbox"/>	(5) Other:			<input type="checkbox"/>	(3) Administrative Support		<input type="checkbox"/>
<input type="checkbox"/>				<input type="checkbox"/>	(6) Management and Reporting		<input type="checkbox"/>
ESTIMATED HOURS REQUIRED:				640			
START DATE: 03-01-93				COMPLETION DATE: 03-31-93			
TASK DESCRIPTION:							
Perform data review of organic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?				<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
ATTACHMENTS?:				<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
SOP/METHOD NO.:				data review guidelines.			
REQUIRED REPORT FORM/FORMAT (Specify):							
Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jim Thayer</i>							
TASK MONITOR: Patrick Churilla <i>Patrick Churilla</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>Dennis Miller</i>				DATE: 3-2-93			

TID Number : 0593-04-07
Date :
Acct. Code(s) : _____

ESAT

ESAT Zone I
EPA Region V
EPA Contract No. 68-D1-0158

ACKNOWLEDGMENT OF COMPLETION

DUPLICATE

RECORDS CENTER

TID Task Area: 2 Requested Start Date : 3-26-93 Start Date : 3-26-93
Task Status : Complete Requested Completion Date: 5-20-93 Completion Date: 5-20-93

Estimated Labor Hours: 366.0 Actual Labor Hours: 396.1

Task Overview: Perform data review of inorganic data packages as assigned. 13 RAS cases, 17 SAS cases and 2 PRP cases containing 126 samples, 344 samples and 13 samples, respectively, were assigned for data validation.

Required Report Format _____
Further Action _____

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided _____

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.1
Compliance With Schedule (25%) 3.8
Compliance with Budget, Management (25%) 3.4

Comments: Well written informative narratives were submitted for each data case; 55% (12/33) of the data on reviews were completed before the due date - on 4/14/93 reviews were over three days late, two of which required receipt of missing data. The budget was exceeded by 8% because two PRP cases were in poor shape and required additional hours for validation.

ETM Signature

Dennis Miller

Date:

6-3-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.0
Compliance With Schedule (25%) 2.7
Compliance with Budget, Management (25%) 3.3

Comments: THOUGH THE REVIEWS WERE OF CONSISTANTLY HIGH QUALITY ALMOST 30% OF THE REVIEWS WERE MORE THAN 1 DAY LATE. SINCE THE NUMBER OF HOURS PER SAMPLE WAS REASONABLE THERE MUST BE SOME TIME LOST WITH CASES JUST SITTING, WAITING TO BE REVIEWED.

Patrick J. Churilla
EPA Task Monitor

7-1-93
Date

Jay Thicker
ESAT Deputy Project Officer

7-1-93
Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding
3.50 - 4.24 Exceeds expectations
2.50 - 3.49 Satisfactory
1.50 - 2.49 Marginal
0 - 1.49 Unsatisfactory

Distribution _____ DPO _____ ETM _____ PO _____ ZMO _____ FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-93-04-07				ESAT ZONE: 1			
DATE: 03-26-93				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY	TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:		
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):		
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/>	RCRA			
No.:		<input type="checkbox"/> Low (Specify)	<input type="checkbox"/>	Other (Specify)	EPA SITE NAME:		
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis		<input checked="" type="checkbox"/>	(2) Data Review	<input type="checkbox"/>	(3) Administrative Support	<input type="checkbox"/> (4) QA/QC Support
<input type="checkbox"/>	(5) Other:		<input type="checkbox"/>	(6) Management and Reporting			
ESTIMATED HOURS REQUIRED:				320			
START DATE: 03-29-93				COMPLETION DATE: 04-30-93			
TASK DESCRIPTION: Perform data review of inorganic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	ATTACHMENTS?:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
SOP/METHOD NO.: data validation guidelines.							
REQUIRED REPORT FORM/FORMAT (Specify): Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Thayer</i>							
TASK MONITOR: Patrick Churilla <i>Patrick Churilla</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>Denise Miller</i>				DATE: 3-29-93			

ESAT

DUPLICATE

TID Number : 0593-04-09

Date : May 10, 1993

Acct. Code(s):

ACKNOWLEDGMENT OF COMPLETION

RECORDS CENTER ESAT Zone I
EPA Region V

EPA Contract No. 68-D1-0158

TID Task Area: 2 Requested Start Date : 03/29/93 Start Date : 03/29/93

Task Status : Complete Requested Completion Date: 04/30/93 Completion Date: 04/30/93

Estimated Labor Hours: 515.5 Actual Labor Hours: 680.5

Task Overview: Review 29 Organic Data Review Packages comprised of 357 samples; provided data review narratives.

Required Report Format

Further Action

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.1
Compliance With Schedule (25%) 3.8
Compliance with Budget, Management (25%) 3.2

Comments: ESAT has provided very good technical expertise in preparing the data review narratives which were of high quality; less than 1.0% were returned for minor revisions. The budget was exceeded because 38% of the cases contained fewer than 8 samples. For these small sample cases, the reviews required more time than originally estimated. The EPA task Monitor for data review was keep informed.

ETM Signature

Dennis Miller

Date: 5-14-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.0
Compliance With Schedule (25%) 3.7
Compliance with Budget, Management (25%) 2.8

Comments: THE TECHNICAL QUALITY OF THE REVIEWS WAS VERY GOOD. THE COMPLIANCE WITH SCHEDULE REQUIREMENTS WAS ALSO BETTER THAN USUAL. COMPLIANCE WITH BUDGET WAS JUST SATISFACTORY THERE WERE A FEW OUTSTANDING CASES AND A FEW POOR CASES MOST WERE AVERAGE

Patricia J. Chumilla
EPA Task Monitor

6-4-93
Date

Jay Thacker
ESAT Deputy Project Officer

6-4-93
Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding 1.50 - 2.49 Marginal
3.50 - 4.24 Exceeds expectations 0 - 1.49 Unsatisfactory
2.50 - 3.49 Satisfactory

Distribution RPO ETM PO ZMO FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-93-04-09				ESAT ZONE: 1			
DATE: 03-26-93				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000				5	REGION		ZMO
TID TYPE:		PRIORITY		TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:	
<input checked="" type="checkbox"/>	Original		High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):	
	Modification	<input checked="" type="checkbox"/>	Medium		RCRA		
No.:			Low (Specify)		Other (Specify)	EPA SITE NAME:	
APPLICABLE TASK AREA:							
	(1) Analysis		<input checked="" type="checkbox"/>	(2) Data Review			(3) Administrative Support
	(5) Other:			(6) Management and Reporting			(4) QA/QC Support
ESTIMATED HOURS REQUIRED:				640			
START DATE:				03-29-93		COMPLETION DATE: 04-30-93	
TASK DESCRIPTION:							
Perform data review of organic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/>	Yes		No	ATTACHMENTS?:	
SOP/METHOD NO.:		data review guidelines.					
REQUIRED REPORT FORM/FORMAT (Specify):							
Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Thacker</i>							
TASK MONITOR: Patrick Churilla <i>Patrick Churilla</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>Veronica Miller</i>				DATE: 3-29-93			

Table 4. Summary of Organic Data Review.

Charge Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl
2388	Albion Sherodan	MI	19570	7572HQ	----1	17
2389	Decatur B & S L. F.	IL	19468	-----	-----	4
2390	Industrial Excess	OH	19532	-----	----1	20
2391	Albion Sheridan	MI	19570	7572HQ	----2	2
2392	Kerr-McGee Reed-Kerr	IL	-----	7765E	-----	13
2393	Belvidere Dump	IL	19531	-----	-----	5
2394	Kerr-McGee	IL	-----	7767E	-----	11
2406	Roto Finish	MI	19571	-----	-----	7
2407	Albion Sheridan	MI	19589	7572HQ	-----	17
2408	Petoskey Mftg.	MI	19604	7571HQ	----1	15
2409	Petoskey	MI	19604	7571HQ	----2	20
2410	Kerr-McGee Sewage	IL	-----	7767E	-----	7
2411	Kerr-McGee Reed Kepp	IL	-----	7765E	-----	9
2420	Rutgers Nease Chemicals	OH	19502	DXN--	-----	2
2421	Industrial Excess	OH	19532	-----	----2	20
2422	Industrial Excess	OH	19532	-----	----3	6
2423	Grisward Site	OH	19590	7572HQ	-----	8
2424	Wayne Waste Oil	IN	-----	PRP--	-7649	17
2435	Alsco Anaconda	OH	-----	PRP--	-7650	23
2436	Organics Chemicals	MI	-----	7764E	----3	5
2437	Rutgers Nease Chem.	OH	19613	-----	-----	20
2438	Albion Sheridan	MI	19589	7572HQ	-----	12
2439	Belvidere Dump	IL	19531	-----	-----	14
2440	Mac Gillis & Gibbs	MN	-----	7729E	-----	24
2441	Industrial Excess	OH	19532	-----	----4	20
2442	Cemetery Site	MI	18673	-----	-----	9
2443	Cemetery Site	MI	18673	6702HQ	-----	7
2444	Charleviox Mun. Wells	MI	18719	6701HQ	----1	20
2445	Charleviox Mun. Wells	MI	18719	6701HQ	----2	3

TID Number : 0593-05-07
Date :
Acpt. Code(s) : _____

ESAT

ESAT Zone I
EPA Region V
EPA Contract No. 68-D1-0158

ACKNOWLEDGMENT OF COMPLETION

TID Task Area: II Requested Start Date : 4-27-93 Start Date: 4-28-93
Task Status : Complete Requested Completion Date: 6-02-93 Completion Date: 6-22-93
Estimated Labor Hours: 356.0 Actual Labor Hours: 486.5

Task Overview: Perform data review of inorganic data packages as assigned. Fifteen RAS data cases, 10 SAG data cases and three PRP data cases containing 160 samples, 163 samples and 98 samples, respectively, were assigned for review.

Required Report Format Standard CER data review format
Further Action _____

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided _____

ETM Evaluation of Task Product:

	Rating*
Technical Quality (50%)	<u>4.2</u>
Compliance With Schedule (25%)	<u>3.2</u>
Compliance with Budget, Management (25%)	<u>3.0</u>

Comments: The CHP data validation guidelines were approximately utilized and well written information packages were submitted for each data case. Many data reviews were completed about two weeks late because most EPA inorganic chemists and data reviewers were utilized for analysis of over 180 samples received in late April and May.

ETM Signature Dennis Miller Date: 6-26-93

EPA Task Monitor Evaluation of Task Product:

	Rating*
Technical Quality (50%)	<u>3.7</u>
Compliance With Schedule (25%)	<u>2.0</u>
Compliance with Budget, Management (25%)	<u>2.3</u>

Comments: Most of the data validation did not comply with the budget. And missed the due dates due to heavy work load in the LAB and High Volume of data for EPA.

Jay Thacker
EPA Task Monitor

6-30-93
Date

Jay Thacker
ESAT Deputy Project Officer

6-30-93
Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding	1.50 - 2.49 Marginal
3.50 - 4.24 Exceeds expectations	0 - 1.49 Unsatisfactory
2.50 - 3.49 Satisfactory	

Distribution _____ DPO _____ ETM _____ PO _____ ZMO _____ FMD/PTR

ESAT Technical Instruction Document (TID)

TID NO: 05-93-05-07				ESAT ZONE: 1			
DATE: 05-01-93				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY	TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:		
<input checked="" type="checkbox"/>	Original	<input type="checkbox"/> High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):		
<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/>	RCRA			
No.:		<input type="checkbox"/> Low (Specify)	<input type="checkbox"/>	Other (Specify)	EPA SITE NAME:		
APPLICABLE TASK AREA:							
<input type="checkbox"/>	(1) Analysis	<input checked="" type="checkbox"/>	(2) Data Review	<input type="checkbox"/>	(3) Administrative Support	<input type="checkbox"/>	(4) QA/QC Support
<input type="checkbox"/>	(5) Other:			<input type="checkbox"/>	(6) Management and Reporting		
ESTIMATED HOURS REQUIRED: 320							
START DATE: 05-01-93				COMPLETION DATE: 05-31-93			
TASK DESCRIPTION: Perform data review of inorganic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	ATTACHMENTS?:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
SOP/METHOD NO.: data validation guidelines.							
REQUIRED REPORT FORM/FORMAT (Specify): Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Thompson</i>							
TASK MONITOR: Patrick Churilla				PHONE: 353-2313			
TID RECEIVED BY: <i>Dennis Miller</i>				DATE: 5-4-93			

ESAT

TID Number : 0593-05-09
 Date : June 24, 1993
 Acct. Code(s):

ACKNOWLEDGMENT OF COMPLETION

ESAT Zone I
 EPA Region V
 EPA Contract No. 68-D1-0158

TID Task Area: 2 Requested Start Date : 05/01/93 Start Date: 05/01/93
 Task Status : Complete Requested Completion Date: 05/31/93 Completion Date: 05/23/93
 Estimated Labor Hours: 513.0 Actual Labor Hours: 832.0 7TH FLOOR

Task Overview: Review 36 Organic Data Review Packages comprised of 393 samples; provided data review narratives.

Required Report Format
 Further Action

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.2
 Compliance With Schedule (25%) 3.5
 Compliance with Budget, Management (25%) 3.0

Comments: ESAT has provided very good technical expertise in preparing the data review narratives which were of high quality; less than 0.5% were returned for minor revisions. The budget was exceeded because 52.8% of the cases contained fewer than 8 samples. For the PRP case reviews and the small sample cases, the reviews required more time than originally estimated. The EPA task Monitor for data review was keep informed.

ETM Signature

Dennis Miller

Date: 6-24-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.0
 Compliance With Schedule (25%) 2.3
 Compliance with Budget, Management (25%) 3.0

Comments: ONLY 30% OF THE CASES WERE ON TIME

EPA Task Monitor

7-2-93
 Date

ESAT Deputy Project Officer

7-2-93
 Date

* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding 1.50 - 2.49 Marginal
 3.50 - 4.24 Exceeds expectations 0 - 1.49 Unsatisfactory
 2.50 - 3.49 Satisfactory

Distribution RPO ETM PO ZMO FMD/PTR

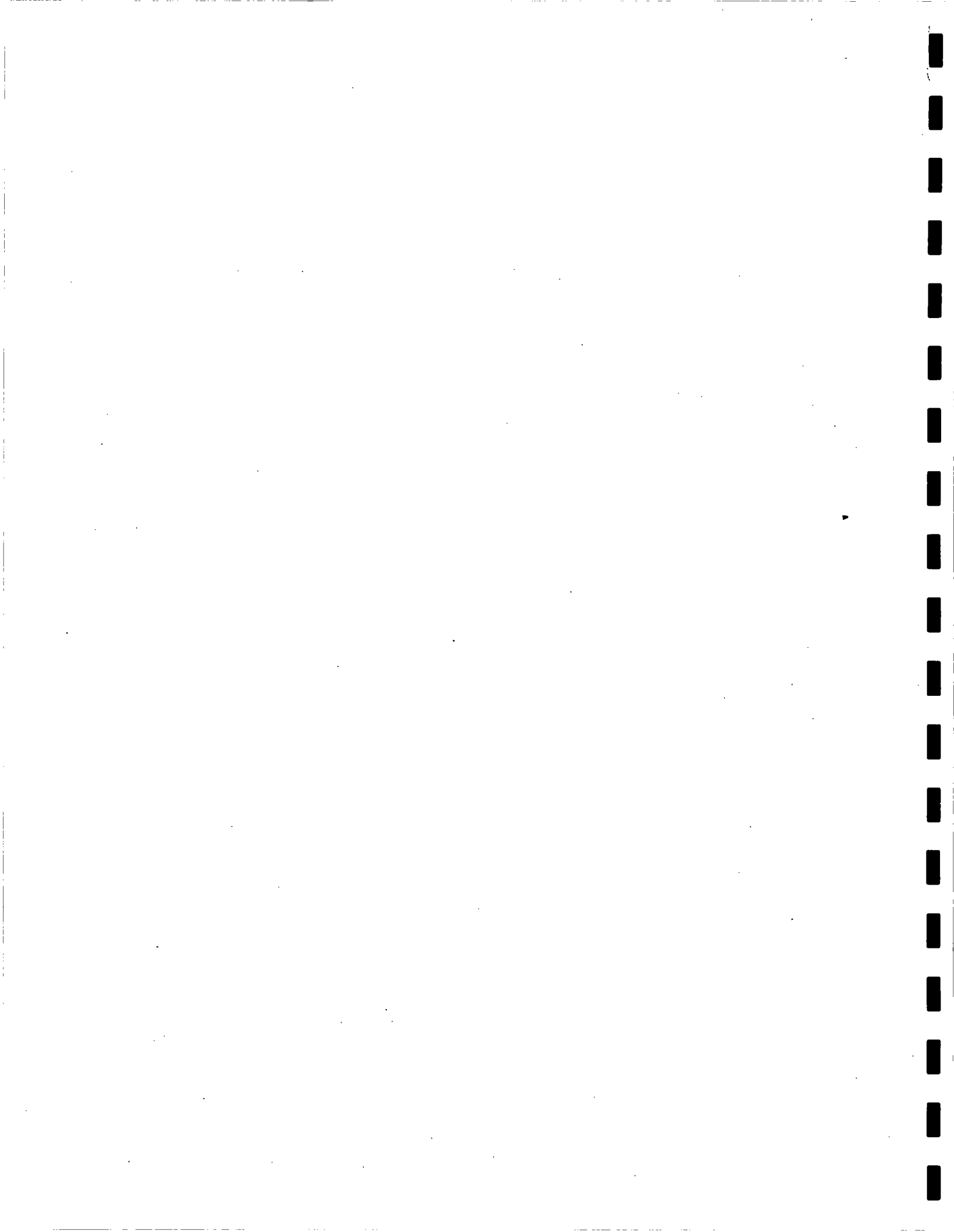
ESAT Technical Instruction Document (TID)

TID NO: 05-93-05-09				ESAT ZONE: 1			
DATE: 05-01-93				CONTRACT NO: 68D10158			
CONTRACTOR ACCOUNT CODE: 232-52-000			5	REGION		ZMO	HQ
TID TYPE:		PRIORITY		TYPE OF PROGRAM		EPA SITE ID/ACCOUNT NO.:	
<input checked="" type="checkbox"/>	Original		High	<input checked="" type="checkbox"/>	SARA	CASE NO. (If Applicable):	
	Modification	<input checked="" type="checkbox"/>	Medium		RCRA		
No.:			Low(Specify)		Other(Specify)	EPA SITE NAME:	
APPLICABLE TASK AREA:							
	(1) Analysis		<input checked="" type="checkbox"/>	(2) Data Review		(3) Administrative Support	(4) QA/QC Support
	(5) Other:			(6) Management and Reporting			
ESTIMATED HOURS REQUIRED:				640			
START DATE: 05-01-93				COMPLETION DATE: 05-31-93			
TASK DESCRIPTION:							
Perform data review of organic data packages as assigned. Refer to WUDs for the start dates, due dates, estimated hours, site names, site codes, case numbers, and number of samples for each task assignment.							
SPECIFIC ELEMENTS:				INTERIM DEADLINES:			
SOP/METHOD AVAILABLE?		<input checked="" type="checkbox"/>	Yes		No	ATTACHMENTS?:	
						Yes	<input checked="" type="checkbox"/> No
SOP/METHOD NO.:				data review guidelines.			
REQUIRED REPORT FORM/FORMAT (Specify):							
Standard CRL data review format.							
RPO/PO APPROVAL: <i>Jay Thacker</i>							
TASK MONITOR: Patrick Churilla <i>Patrick J. Churilla</i>				PHONE: 353-2313			
TID RECEIVED BY: <i>Dennis Miller</i>				DATE: 5-4-93			

Table 4. Summary of Organic Data Review.

Charge Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl
2453	Parsons Casket	IL	-----	7800E	-----	9
2454	Owens Ill. Plant	OH	19634	-----	-----1	7
2455	Industrial Excess	OH	19532	-----	-----5	20
2456	Tyler Street Dump	OH	19684	-----	-----1	6
2457	Lake Twp. Dump	OH	19679	-----	-----	5
2458	Lake Twp. Dump	OH	19679	7572HQ	-----	6
2459	Lake Twp. Dump	OH	16979	-----	-----	6
2460	Petoskey Mnfg.	MI	19604	-----	-----1	10
2465	Alpha Cast II	WI	19723	-----	-----	18
2466	Stickney Ave.	OH	19683	-----	-----1	20
2467	Stickney Ave.	OH	19683	-----	-----2	1
2468	Tyler Street Dump	OH	19684	-----	-----2	6
2469	Alpha Cast II	WI	19723	7572E	-----	5
2470	Garland Road L. F.	OH	19726	7572E	-----	2
2474	Neases Chemicals	OH	-----	PRP--	-7653	73
2475	Yeoman Creek	IL	-----	PRP--	-7652	21
2476	Union Carbide	OH	-----	PRP--	-7654	15
2477	Main St. Well Field	IN	-----	PRP--	-7655	2
2484	Albion Sheridan	MI	19570	-----	-----	4
2485	Griswald Site	OH	19590	-----	-----	13
2486	Griswald Site	OH	19590	-----	-----	4
2487	Prestolite Battery	IN	19631	-----	-----	2
2488	Petoskey Mnfg.	MI	19604	-----	-----2	20
2489	Petoskey Mnfg.	MI	-----	7781E	TPH--	10
2490	Treasure Island	OH	19635	-----	-----1	10
2491	Treasure Island	OH	19635	-----	-----2	9
2500	Rutgers Nease Chem.	OH	19502	-----	-----	16
2501	Toledo Tie Treatment	OH	19591	-----	-----	12
2502	Toledo Tie Treatment	OH	19591	-----	-----	4
2503	North Cave L. F.	OH	19681	-----	-----	5
2504	North Cave L. F.	OH	19681	-----	-----	10
2505	County Line L. F.	OH	19752	7572HQ	-----	5
2506	Shieldalloy Metal	OH	19810	7572HQ	-----	5
2507	Asman's L. F.	OH	19725	-----	-----	8
2510	Albion Sheridan	MI	19427	-----	-----	8
2522	Kore Mork	WI	19948	-----	-----	16

DUPLICATE
RECORDS CENTER
7TH FLOOR



ESAT

TID Number : 0593-02-09
Date : March 22, 1993
Acct. Code(s):

ESAT Zone I

EPA Region V
EPA Contract No. 68-D1-0158

ACKNOWLEDGMENT OF COMPLETION

DUPLICATE

RECORDS CENTER
7TH FLOOR

TID Task Area: 2 Requested Start Date : 02/01/93 Start Date : 02/01/93
Task Status : Complete Requested Completion Date: 02/28/93 Completion Date: 03/19/93
Estimated Labor Hours: 433.0 Actual Labor Hours: 639.0

Task Overview: Review 22 Organic Data Review Packages comprised of 281 samples; provided data review narratives.

Required Report Format
Further Action

I certify that the subject TID is complete and any deviations from the assignment are identified in the Task Overview TID deliverables Provided

ETM Evaluation of Task Product:

Rating*

Technical Quality (50%) 4.2
Compliance With Schedule (25%) 3.6
Compliance with Budget, Management (25%) 3.0

Comments: ESAT has provided very good technical expertise in preparing the data review narratives which were of high quality; less than 1.5% were returned for minor revisions. The budget was exceeded because 32% of the cases contained fewer than 8 samples, in addition to the dioxin reviews, requiring more time than estimated. The EPA task Monitor for data review was keep informed.

ETM Signature

Dennis Miller

Date: 3-24-93

EPA Task Monitor Evaluation of Task Product:

Rating*

Technical Quality (50%) 3.9
Compliance With Schedule (25%) 3.1
Compliance with Budget, Management (25%) 2.9

Comments:

Patricia J. Chuilla
EPA Task Monitor

4-5-93
Date

Jay Thayer
ESAT Deputy Project Officer

4-5-93
Date

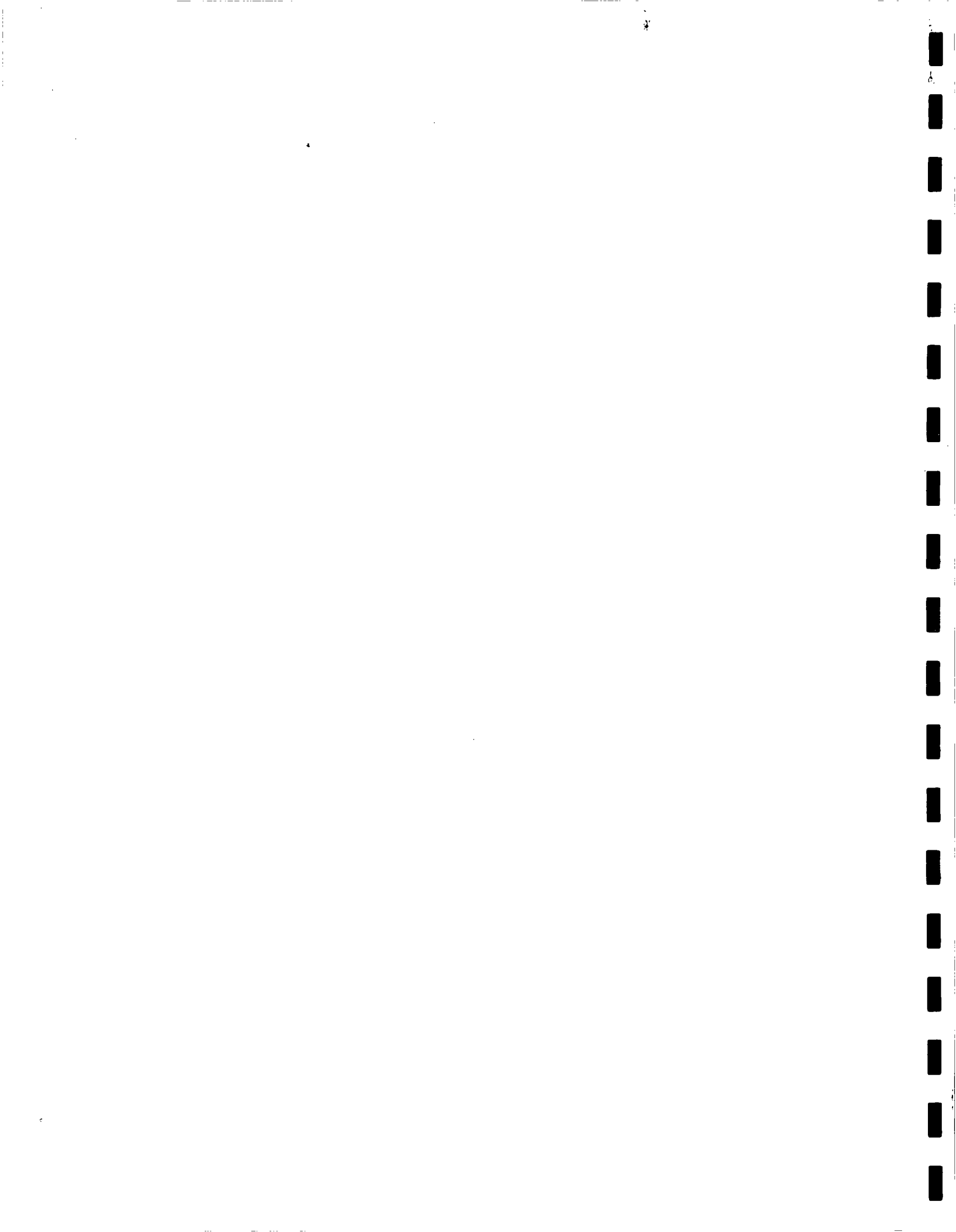
* Ratings: The following rating scale should be used to evaluate TID performance:

4.25 - 5.00 Outstanding 1.50 - 2.49 Marginal
3.50 - 4.24 Exceeds expectations 0 - 1.49 Unsatisfactory
2.50 - 3.49 Satisfactory

Distribution RPO ETM PO ZMO FMD/PTR

Table 4. Summary of Organic Data Review.

Charge Number	Site Name	ST	Case No.	SAS No.	Data Set #	Num. Smpl
2301	Industrial Excess	OH	19190	-----	----3	20
2302	Microfibers, Inc.	OH	19191	-----	-----	6
2303	Prestolite Battery	IN	19301	-----	-----	8
2304	Albion Sheridan	MI	19292	-----	-----	9
2312	Lancaster Tire Fire	OH	18321	-----	----R	7
2313	Organic Chemicals	MI	19306	-----	----1	20
2314	Organic Chemicals	MI	19306	-----	----2	20
2315	Organic Chemicals	MI	19306	-----	----1	18
2319	Bay City Middle Grain	MI	19027	-----	----1	20
2320	Bay City Middle Grain	MI	19027	-----	----2	17
2321	Bay City Middle Grain	MI	19027	-----	----3	10
2322	Brooks Foundry	MI	18074	-----	----1	11
2323	Brooks Foundry	MI	18074	-----	----2	11
2330	Organic Chemicals	MI	19306	-----	----2	20
2331	Organic Chemicals	MI	19306	-----	----1	20
2332	Organic Chemicals	MI	19306	-----	----2	8
2333	Mac Gallis Gibbs Bell	MN	19305	DXN--	-----	1
2339	Conrail Railyard	IN	-----	7722E	-----	10
2340	Conrail Railyard	IN	19386	-----	-----	15
2341	Organic Chemicals	MI	19306	DXN--	----2	2
2342	Organic Chemicals	MI	19306	DXN--	----1	20
2343	Better Bright Zinc	WI	19368	-----	-----	8



MONTHLY FINANCIAL REPORTS

DUPLICATE
RECORDS CENTER
7TH FLOOR

#18

ESAT MONTHLY FINANCIAL REPORT
COST SUMMARY CONTRACT:68D10158
OPTION YEAR 1 REGION 5
11/02/92 THROUGH 11/29/92

DESCRIPTION	MONTH	CUMULATIVE
TOTAL HOURS	4464.0	9022.5
DIRECT LABOR	80212.41	161592.56
SVC CTR LABOR	8156.95	16467.92

TOTAL DIRECT LABOR	88369.36	178060.48
OVERHEAD	33403.62	67306.86
TRAVEL	1668.34	1668.34
OTHER ODC	12176.64	14404.35
SVC CTR ODC	3055.40	6276.58

COST BEFORE G & A	138673.36	267716.61
G & A	7210.98	13921.22

TOTAL REGION 5 COSTS	145884.34	281637.83
=====		

RPO CONCURRENCE _____

DATE: _____

ESAT MONTHLY FINANCIAL REPORT
 SITE SPECIFIC INVOICE CONTRACT: 68D10158
 BASE YEAR REGION 5
 11/02/92 THROUGH 11/29/92

REGION	SITE NAME	SITE #	SFO DATE	TRANS-ACTION CODE	R/C	M/C	DOCUMENT CONTROL NUMBER	OBLIGAT DOCUMENT NUMBER	ACCT TO BE CHARGED	INITIAL ACCT OBLIGAT	CLASS CODE	CURRENT \$ MONTH	TREAS. SCHE. NUMBER	INV. #	CUM \$ AMOUNT
COSTS FOR SITES WITH EPA S/S ID															
05	ACME SOLVENT	79					68D10158				2535	0.00		15	3795.88
05	ADAMS PLATING	DJ					68D10158				2535	0.00		15	6194.85
05	ALBIEN SHERIDAN TWP	AN					68D10158				2535	2083.55		15	2083.55
05	ALGOMA LANDFILL	3A					68D10158				2535	0.00		15	885.27
05	ALLIED PAPER	9B					68D10158				2535	1243.63		15	10906.25
05	ALSCO AANAACONDA	1Y					68D10158				2535	1346.68		15	7189.63
05	AMERICAN ANODCO	2N					68D10158				2535	0.00		15	519.11
05	ARDL	BN					68D10158				2535	0.00		15	0.00
05	ARMY DEPOT TRIAL BURN	Y9					68D10158				2535	0.00		15	243.23
05	ARROWHEAD REF	H8					68D10158				2535	0.00		15	389.33
05	BIG D CAMPGROUND	B1					68D10158				2535	0.00		15	7248.19
05	BLACKWELL	6Y					68D10158				2535	0.00		15	0.00
05	BLOOMINGDATE CITY	NK					68D10158				2535	0.00		15	668.69
05	BROOKS FOUNDRY	FH					68D10158				2535	0.00		15	1081.54
05	BYRON SALVAGE	92					68D10158				2535	0.00		15	33373.42
05	CANNALTON	8R					68D10158				2535	0.00		15	5180.98
05	CARTER INDUSTRIES	5F					68D10158				2535	0.00		15	1094.78
05	CHANUTE AFB	4R					68D10158				2535	0.00		15	6178.93
05	CHARLEVOIX WAKEF	53					68D10158				2535	0.00		15	920.65
05	CHEM CENTRAL	W5					68D10158				2535	0.00		15	1707.44
05	CONRAIL YARD	7Y					68D10158				2535	0.00		15	6506.06
05	CROSS	88					68D10158				2535	0.00		15	481.50
05	DOE MOUND PLANT	FA					68D10158				2535	0.00		15	1698.70
05	DUPAGE COUNTY	6Y					68D10158				2535	0.00		15	3979.69
05	DURA AVE LANDFILL	NH					68D10158				2535	0.00		15	3022.94
05	ENVIO-CHEM	30					68D10158				2535	0.00		15	1738.38
05	ERIE AGRICULTURAL	9B					68D10158				2535	0.00		15	1658.47
05	EVERGREEN MANOR	MZ					68D10158				2535	0.00		15	28143.35
05	FADROWSKI DRUM	T1					68D10158				2535	0.00		15	1632.29
05	FIELD BROOK	46					68D10158				2535	14038.58		15	28009.32
05	FISHER GALE	13					68D10158				2535	0.00		15	2206.13
05	FORT HOWARD	CG					68D10158				2535	0.00		15	7398.24
05	GRAND TRAVERSE OVERALL	3G					68D10158				2535	-25.29		15	584.61
05	GRANITE CITY (NL IND)	K7					68D10158				2535	0.00		15	26229.98
05	GRISSOM AFB	JB					68D10158				2535	0.00		15	2280.94
05	HIMCO	4J					68D10158				2535	0.00		15	15582.72
05	HI-MILL MANUFACT.	9Q					68D10158				2535	0.00		15	664.98
05	H.O.D. LANDFILL	2F					68D10158				2535	0.00		15	10110.54
05	IND. EXCESS	W2					68D10158				2535	3315.66		15	76594.87
05	INTERSTATE POLLUTION	DC					68D10158				2535	0.00		15	1902.20
05	IONIA CITY LF	D7					68D10158				2535	0.00		15	2004.78
05	JOLIET ARMY AMMO PLT	4T					68D10158				2535	19547.25		15	20533.55
05	JONGETZES LANDFILL	ZA					68D10158				2535	0.00		15	0.00
05	KENT CITY DUMP	RE					68D10158				2535	0.00		15	3036.57
05	KENT-HOLLAND	AG					68D10158				2535	0.00		15	1606.93
05	KOHLER CO LANDFILL	M5					68D10158				2535	412.68		15	3671.58
05	LAKELAND DISP	7B					68D10158				2535	0.00		15	5176.17

#16

ESAT MONTHLY FINANCIAL REPORT
COST SUMMARY CONTRACT:68D10158
OPTION YEAR 1 REGION 5
11/30/92 THROUGH 12/27/92

DESCRIPTION	MONTH	CUMULATIVE
TOTAL HOURS	4806.8	13840.3
DIRECT LABOR	87726.39	249318.95
SVC CTR LABOR	8587.16	25055.08
	-----	-----
TOTAL DIRECT LABOR	96313.55	274374.03
OVERHEAD	36406.52	103713.38
TRAVEL	0.00	1668.34
OTHER ODC	6600.87	21005.22
SVC CTR ODC	3393.26	9669.84
	-----	-----
COST BEFORE G & A	142714.20	410430.81
G & A	7421.12	21342.34
	-----	-----
TOTAL REGION 5 COSTS	150135.32	431773.15
	=====	=====

RPO CONCURRENCE _____

DATE: _____

ESAT MONTHLY FINANCIAL REPORT
 SITE SPECIFIC INVOICE CONTRACT: 68D10158
 BASE YEAR REGION 5
 11/30/92 THROUGH 12/27/92

REGION	SITE NAME	SITE #	SFO DATE	TRANS-ACTION CODE	R/C	M/C	DOCUMENT CONTROL NUMBER	OBLIGAT DOCUMENT NUMBER	ACCT TO BE CHARGED	INITIAL ACCT OBLIGAT	CLASS CODE	CURRENT \$ MONTH	TREAS. SCHE. NUMBER	INV. #	CUM \$ AMOUNT
COSTS FOR SITES WITH EPA S/S ID															
05	ACME SOLVENT	79					68D10158				2535	0.00		18	3795.88
05	ADAMS PLATING	DJ					68D10158				2535	0.00		18	8194.85
05	ALBIEN SHERIDAN TWP	AN					68D10158				2535	6643.71		18	8727.28
05	ALGOMA LANDFILL	3A					68D10158				2535	0.00		18	885.27
05	ALLIED PAPER	9B					68D10158				2535	286.83		18	11193.08
05	ALSCO AANA CONDA	1Y					68D10158				2535	0.00		18	7189.63
05	AMERICAN ANODCO	2N					68D10158				2535	0.00		18	519.11
05	ARDL	BN					68D10158				2535	0.00		18	0.00
05	ARMY DEPOT TRIAL BURN	Y9					68D10158				2535	0.00		18	243.23
05	ARROWHEAD REF	H8					68D10158				2535	0.00		18	389.33
05	BIG D CAMPGROUND	B1					68D10158				2535	0.00		18	7248.19
05	BLACKWELL	6Y					68D10158				2535	0.00		18	0.00
05	BLOOMINGDATE CITY	NK					68D10158				2535	0.00		18	668.69
05	BROOKS FOUNDRY	FH					68D10158				2535	0.00		18	1081.54
05	BYRON SALVAGE	92					68D10158				2535	293.19		18	3366.61
05	CANNALTON	8R					68D10158				2535	0.00		18	5180.98
05	CARTER INDUSTRIES	5F					68D10158				2535	0.00		18	1094.78
05	CARTER LEE LUMBER	BD					68D10158				2535	4856.32		18	4856.32
05	CHANUTE AFB	4R					68D10158				2535	0.00		18	6178.93
05	CHARLEVOIX WAKEF	53					68D10158				2535	0.00		18	920.65
05	CHEM CENTRAL	W5					68D10158				2535	0.00		18	1707.44
05	CLARE WATER SUPPLY	55					68D10158				2535	126.71		18	126.71
05	CONRAIL YARD	7Y					68D10158				2535	15548.98		18	22055.04
05	CONTINENTAL STELL	BW					68D10158				2535	679.81		18	679.81
05	CROSS	86					68D10158				2535	0.00		18	461.50
05	DOE MOUND PLANT	FA					68D10158				2535	0.00		18	1698.70
05	DUPAGE COUNTY	6Y					68D10158				2535	0.00		18	3979.69
05	DURA AVE LANDFILL	NH					68D10158				2535	0.00		18	3022.94
05	ENVIO-CHEM	30					68D10158				2535	0.00		18	1738.38
05	ERIE AGRICULTURAL	9B					68D10158				2535	0.00		18	1658.47
05	EVERGREEN MANOR	MZ					68D10158				2535	3.60		18	26146.95
05	FADROWSKI DRUM	T1					68D10158				2535	0.00		18	1632.29
05	FIELD BROOK	46					68D10158				2535	25.05		18	28034.37
05	FISHER GALE	13					68D10158				2535	0.00		18	2206.13
05	FORT HOWARD	CG					68D10158				2535	3180.55		18	10578.79
05	GRAND TRAVERSE OVERALL	3G					68D10158				2535	0.00		18	584.61
05	GRANITE CITY (NL IND)	K7					68D10158				2535	0.00		18	26229.98
05	GRISSOM AFB	JB					68D10158				2535	0.00		18	2280.94
05	HIMCO	4J					68D10158				2535	0.00		18	15582.72
05	HI-MILL MANUFACT.	9Q					68D10158				2535	0.00		18	664.98
05	H.O.D. LANDFILL	2F					68D10158				2535	0.00		18	10110.54
05	IND. EXCESS	W2					68D10158				2535	14630.45		18	91225.32
05	INTERSTATE POLLUTION	DC					68D10158				2535	0.00		18	1902.20
05	IONIA CITY LF	D7					68D10158				2535	0.00		18	2004.78
05	JOLIET ARMY AMMO PLT	4T					68D10158				2535	6367.15		18	26900.70
05	JONGETZES LANDFILL	ZA					68D10158				2535	0.00		18	0.00
05	KENT CITY DUMP	RE					68D10158				2535	0.00		18	3036.57

DUPLICATE
RECORDS CENTER
7TH FLOOR

#19

ESAT MONTHLY FINANCIAL REPORT
COST SUMMARY CONTRACT:68D10158
OPTION YEAR 1 REGION 5
12/28/92 THROUGH 1/31/93

DESCRIPTION	MONTH	CUMULATIVE
TOTAL HOURS	5012.7	18842.0
DIRECT LABOR	89726.77	339045.72
REGIONAL SUPPORT LABOR	2101.80	2101.80
PROGRAM SUPPORT LABOR	4946.73	4946.73
SVC CTR LABOR	0.00	25055.08
	-----	-----
TOTAL DIRECT LABOR	96775.30	371149.33
OVERHEAD	36581.06	140294.44
TRAVEL	3036.63	4704.97
OTHER ODC	3248.11	24253.33
PROGRAM SUPPORT ODC	980.14	980.14
SVC CTR ODC	0.00	9669.84
	-----	-----
COST BEFORE G & A	140621.24	551052.05
G & A	7312.31	28654.65
	-----	-----
TOTAL REGION 5 COSTS	147933.55	579706.70
	=====	=====

RPO CONCURRENCE _____

DATE: _____

ESAT MONTHLY FINANCIAL REPORT
 SITE SPECIFIC INVOICE CONTRACT: 68D10158
 BASE YEAR REGION 5
 12/28/92 THROUGH 1/31/93

REGION	SITE NAME	SITE #	SFO DATE	TRANS-ACTION CODE	R/C	M/C	DOCUMENT CONTROL NUMBER	OBLIGAT DOCUMENT NUMBER	ACCT TO BE CHARGED	INITIAL ACCT OBLIGAT	CLASS CODE	CURRENT \$ MONTH	TREAS. SCHE. NUMBER	INV. #	CUM \$ AMOUNT
COSTS FOR SITES WITH EPA S/S ID															
05	ACME SOLVENT	79						68D10158			2535	0.00		19	3785.88
05	ADAMS PLATING	DJ						68D10158			2535	0.00		19	6194.88
05	ALBIEN SHERIDAN TWP	AN						68D10158			2535	6537.51		19	15284.77
05	ALGOMA LANDFILL	3A						68D10158			2535	0.00		19	885.27
05	ALLIED PAPER	8B						68D10158			2535	0.00		19	11193.08
05	ALPHA CAST 2	DD						68D10158			2535	1355.65		19	1355.65
05	ALSCO AANA CONDA	1Y						68D10158			2535	2257.13		19	9446.76
05	AMERICAN ANODCO	2N						68D10158			2535	0.00		19	519.11
05	ARDL	BN						68D10158			2535	0.00		19	0.00
05	ARMY DEPOT TRIAL BURN	Y9						68D10158			2535	0.00		19	243.23
05	ARROWHEAD REF	H8						68D10158			2535	0.00		19	389.33
05	BIG D CAMPGROUND	B1						68D10158			2535	0.00		19	7248.19
05	BLACKWELL	6Y						68D10158			2535	0.00		19	0.00
05	BLOOMINGDATE CITY	NK						68D10158			2535	0.00		19	668.69
05	BROOKS FOUNDRY	FH						68D10158			2535	0.00		19	1081.54
05	BYRON SALVAGE	92						68D10158			2535	374.85		19	34041.46
05	CANNALTON	8R						68D10158			2535	0.00		19	5180.98
05	CARTER INDUSTRIES	5F						68D10158			2535	0.00		19	1094.78
05	CARTER LEE LUMBER	BD						68D10158			2535	3447.36		19	8303.68
05	CIRCLE SMELTING	WJ						68D10158			2535	0.00		19	0.00
05	CHANUTE AFB	4R						68D10158			2535	0.00		19	6178.93
05	CHARLEVOIX WAKEF	53						68D10158			2535	0.00		19	920.65
05	CHEM CENTRAL	W5						68D10158			2535	0.00		19	1707.44
05	CLARE WATER SUPPLY	55						68D10158			2535	658.98		19	785.69
05	CONRAIL YARD	7Y						68D10158			2535	12270.73		19	34325.77
05	CONTINENTAL STELL	BW						68D10158			2535	0.00		19	679.81
05	CROSS	86						68D10158			2535	0.00		19	461.50
05	DOE MOUND PLANT	FA						68D10158			2535	0.00		19	1698.70
05	DUPAGE COUNTY	6Y						68D10158			2535	0.00		19	3979.69
05	DURA AVE LANDFILL	NH						68D10158			2535	0.00		19	3022.94
05	ENVIO-CHEM	30						68D10158			2535	0.00		19	1738.38
05	ERIE AGRICULTURAL	9B						68D10158			2535	0.00		19	1658.47
05	EVERGREEN MANOR	MZ						68D10158			2535	2.14		19	26149.09
05	FADROWSKI DRUM	T1						68D10158			2535	0.00		19	1632.29
05	FIELD BROOK	46						68D10158			2535	0.00		19	28034.37
05	FISHER GALE	13						68D10158			2535	0.00		19	2206.13
05	FORT HOWARD	CG						68D10158			2535	833.57		19	11412.36
05	GRAND TRAVERSE OVERALL	3G						68D10158			2535	0.00		19	584.61
05	GRANITE CITY (NL IND)	K7						68D10158			2535	0.00		19	26229.98
05	GRISSOM AFB	TB						68D10158			2535	0.00		19	2280.94
05	HIMCO	4J						68D10158			2535	0.00		19	15582.72
05	HI-MILL MANUFACT.	9Q						68D10158			2535	0.00		19	664.98
05	H.O.D. LANDFILL	2F						68D10158			2535	0.00		19	10110.54
05	IND. EXCESS	W2						68D10158			2535	9062.66		19	100287.98
05	INTERSTATE POLLUTION	DC						68D10158			2535	0.00		19	1902.20
05	IONIA CITY LF	D7						68D10158			2535	0.00		19	2004.78
05	JOLIET ARMY AMMO PLT	4T						68D10158			2535	4332.07		19	31232.77

DUPLICATE
RECORDS CENTER
7TH FLOOR

222

ESAT MONTHLY FINANCIAL REPORT
COST SUMMARY
OPTION YEAR 1
2/1/93 THROUGH 2/28/93
CONTRACT:68D10158
REGION 5

DESCRIPTION	MONTH	CUMULATIVE
TOTAL HOURS	4248.3	23090.3
DIRECT LABOR	76384.70	415430.42
REGIONAL SUPPORT LABOR	1674.00	3775.80
PROGRAM SUPPORT LABOR	3944.54	8891.27
SVC CTR LABOR	0.00	25055.08

TOTAL DIRECT LABOR	82003.24	453152.57
OVERHEAD	30997.22	171291.66
TRAVEL	1745.94	6450.91
OTHER ODC	8016.33	32269.66
PROGRAM SUPPORT ODC	3220.81	4200.95
SVC CTR ODC	0.00	9669.84

COST BEFORE G & A	125983.54	677035.59
G & A	6551.15	35205.80

TOTAL REGION 5 COSTS	132534.69	712241.39
=====		

RPO CONCURRENCE _____

DATE: _____

ESAT MONTHLY FINANCIAL REPORT
 SITE SPECIFIC INVOICE CONTRACT: 68D10158
 BASE YEAR REGION 5
 2/1/93 THROUGH 2/28/93

REGION	SITE NAME	SITE #	SFO DATE	TRANS-ACTION CODE	R/C	M/C	DOCUMENT CONTROL NUMBER	OBLIGAT DOCUMENT NUMBER	ACCT TO BE CHARGED	INITIAL ACCT OBLIGAT	CLASS CODE	CURRENT \$ MONTH	TREAS. SCHE. NUMBER	INV. #	CUM \$ AMOUNT
COSTS FOR SITES WITH EPA S/S ID															
05	ACME SOLVENT	79					68D10158				2535	0.00		22	3795.88
05	ADAMS PLATING	DJ					68D10158				2535	0.00		22	6194.85
05	ALBIEN SHERIDAN TWP	AN					68D10158				2535	3079.76		22	18344.53
05	ALGOMA LANDFILL	3A					68D10158				2535	0.00		22	885.27
05	ALLIED PAPER	9B					68D10158				2535	0.00		22	11193.08
05	ALPHA CAST 2	DD					68D10158				2535	0.00		22	1355.65
05	ALSCO AANA CONDA	1Y					68D10158				2535	567.49		22	10014.25
05	AMERICAN ANODCO	2N					68D10158				2535	0.00		22	519.11
05	ARDL	BN					68D10158				2535	0.00		22	0.00
05	ARMY DEPOT TRIAL BURN	Y9					68D10158				2535	0.00		22	243.23
05	ARROWHEAD REF	H8					68D10158				2535	0.00		22	389.33
05	BETTER BRITE CHROME	5L					68D10158				2535	861.09		22	861.09
05	BIG D CAMPGROUND	B1					68D10158				2535	95.24		22	7343.43
05	BLACKWELL	6Y					68D10158				2535	0.00		22	0.00
05	BLOOMINGDATE CITY	NK					68D10158				2535	0.00		22	668.69
05	BROOKS FOUNDRY	FH					68D10158				2535	2486.39		22	3567.93
05	BYRON SALVAGE	92					68D10158				2535	1380.92		22	35422.38
05	CANNALTON	8R					68D10158				2535	0.00		22	5180.98
05	CARTER INDUSTRIES	5F					68D10158				2535	0.00		22	1094.78
05	CARTER LEE LUMBER	BD					68D10158				2535	0.00		22	8303.68
05	CIRCLE SMELTING	WJ					68D10158				2535	0.00		22	0.00
05	CHANUTE AFB	4R					68D10158				2535	0.00		22	6178.93
05	CHARLEVOIX WAKEF	53					68D10158				2535	0.00		22	920.65
05	CHEM CENTRAL	W5					68D10158				2535	0.00		22	1707.44
05	CLARE WATER SUPPLY	55					68D10158				2535	571.41		22	1357.10
05	CONRAIL YARD	7Y					68D10158				2535	4790.95		22	39116.72
05	CONTINENTAL STEEL	BW					68D10158				2535	0.00		22	679.81
05	CROSS	86					68D10158				2535	0.00		22	461.50
05	DOE MOUND PLANT	FA					68D10158				2535	0.00		22	1696.70
05	DUPAGE COUNTY	6Y					68D10158				2535	0.00		22	3979.69
05	DURA AVE LANDFILL	NH					68D10158				2535	0.00		22	3022.94
05	ENVIO-CHEM	30					68D10158				2535	0.00		22	1738.38
05	ERIE AGRICULTURAL	9B					68D10158				2535	0.00		22	1658.47
05	EVERGREEN MANOR	MZ					68D10158				2535	0.00		22	26149.09
05	FADROWSKI DRUM	T1					68D10158				2535	0.00		22	1632.29
05	FIELD BROOK	46					68D10158				2535	1410.90		22	29445.27
05	FISHER GALE	13					68D10158				2535	0.00		22	2206.13
05	FORT HOWARD	CG					68D10158				2535	0.00		22	11412.36
05	GRAND TRAVERSE OVERALL	3G					68D10158				2535	0.00		22	584.61
05	GRANITE CITY (NL IND)	K7					68D10158				2535	0.00		22	26229.98
05	GRISSOM AFB	TB					68D10158				2535	0.00		22	2280.94
05	HIMCO	4J					68D10158				2535	0.00		22	15582.72
05	HI-MILL MANUFACT.	9Q					68D10158				2535	0.00		22	664.98
05	H.O.D. LANDFILL	2F					68D10158				2535	0.00		22	10110.54
05	IND. EXCESS	W2					68D10158				2535	3543.71		22	103831.69
05	INTERSTATE POLLUTION	DC					68D10158				2535	0.00		22	1902.20
05	IONIA CITY LF	D7					68D10158				2535	0.00		22	2004.78

#24

ESAT MONTHLY FINANCIAL REPORT
COST SUMMARY
OPTION YEAR 1
3/1/93 THROUGH 3/28/93

CONTRACT:68D10158
REGION 5

DESCRIPTION	MONTH	CUMULATIVE
TOTAL HOURS	4403.0	27493.3
DIRECT LABOR	79746.10	495176.52
REGIONAL SUPPORT LABOR	1872.40	5648.20
PROGRAM SUPPORT LABOR	3755.07	12646.34
SVC CTR LABOR	0.00	25055.08
-----	-----	-----
TOTAL DIRECT LABOR	85373.57	538526.14
OVERHEAD	32271.21	203562.87
TRAVEL	0.00	6450.91
OTHER ODC	6010.95	38280.61
PROGRAM SUPPORT ODC	1933.68	6134.63
SVC CTR ODC	0.00	9669.84
-----	-----	-----
COST BEFORE G & A	125589.41	802625.00
G & A	6530.65	41736.45
-----	-----	-----
TOTAL REGION 5 COSTS	132120.06	844361.45
=====	=====	=====

RPO CONCURRENCE _____

DATE: _____

ESAT MONTHLY FINANCIAL REPORT
 SITE SPECIFIC INVOICE CONTRACT: 68D10158
 BASE YEAR REGION 5
 3/1/93 THROUGH 3/28/93

REGION	SITE NAME	SITE #	SFO DATE	TRANS- ACTION CODE	R/C	M/C	DOCUMENT CONTROL NUMBER	OBLIGAT DOCUMENT NUMBER	ACCT TO BE CHARGED	INITIAL ACCT OBLIGAT	CLASS CODE	CURRENT \$ MONTH	TREAS. SCHE. NUMBER	INV. #	CUM \$ AMOUNT
COSTS FOR SITES WITH EPA S/S ID															
05	ACME SOLVENT	79					68D10158				2535	0.00		24	3795.88
05	ADAMS PLATING	DJ					68D10158				2535	0.00		24	6194.85
05	ALBIEN SHERIDAN TWP	AN					68D10158				2535	203.86		24	18548.39
05	ALGOMA LANDFILL	3A					68D10158				2535	0.00		24	885.27
05	ALLIED PAPER	9B					68D10158				2535	0.00		24	11193.08
05	ALPHA CAST 2	DD					68D10158				2535	0.00		24	1355.65
05	ALSCO AANACONDA	1Y					68D10158				2535	8534.35		24	18548.60
05	AMERICAN ANODCO	2N					68D10158				2535	0.00		24	519.11
05	ARDL	BN					68D10158				2535	0.00		24	0.00
05	ARMY DEPOT TRIAL BURN	Y9					68D10158				2535	0.00		24	243.23
05	ARROWHEAD REF	H8					68D10158				2535	0.00		24	389.33
05	BELVIDERE LANDFILL	C7					68D10158				2535	726.09		24	726.09
05	BETTER BRITE CHROME	5L					68D10158				2535	12.19		24	873.28
05	BIG D CAMPGROUND	B1					68D10158				2535	0.00		24	7343.43
05	BLACKWELL	6Y					68D10158				2535	0.00		24	0.00
05	BLOOMINGDATE CITY	NK					68D10158				2535	0.00		24	668.69
05	BROOKS FOUNDRY	FH					68D10158				2535	0.00		24	3567.93
05	BYRON SALVAGE	92					68D10158				2535	351.99		24	35774.37
05	CANNALTON	8R					68D10158				2535	0.00		24	5180.98
05	CARTER INDUSTRIES	5F					68D10158				2535	0.00		24	1094.78
05	CARTER LEE LUMBER	BD					68D10158				2535	0.00		24	8303.68
05	CIRCLE SMELTING	WJ					68D10158				2535	2123.18		24	2123.18
05	CHANUTE AFB	4R					68D10158				2535	0.00		24	6178.93
05	CHARLEVOIX WAKEF	53					68D10158				2535	0.00		24	920.65
05	CHEM CENTRAL	W5					68D10158				2535	0.00		24	1707.44
05	CLARE WATER SUPPLY	55					68D10158				2535	0.00		24	1357.10
05	CONRAIL YARD	7Y					68D10158				2535	4472.67		24	43589.39
05	CONTINENTAL STEEL	BW					68D10158				2535	0.00		24	679.81
05	CROSS	86					68D10158				2535	0.00		24	461.50
05	DOE MOUND PLANT	FA					68D10158				2535	0.00		24	1698.70
05	DUPAGE COUNTY	6Y					68D10158				2535	0.00		24	3979.69
05	DURA AVE LANDFILL	NH					68D10158				2535	0.00		24	3022.94
05	ELECTROVOICE	E8					68D10158				2535	348.63		24	348.63
05	ENVIO-CHEM	30					68D10158				2535	0.00		24	1738.38
05	ERIE AGRICULTURAL	9B					68D10158				2535	0.00		24	1658.47
05	EVERGREEN MANOR	MZ					68D10158				2535	0.00		24	26149.09
05	FADROWSKI DRUM	T1					68D10158				2535	0.00		24	1632.29
05	FIELD BROOK	46					68D10158				2535	696.25		24	30141.52
05	FISHER GALE	13					68D10158				2535	0.00		24	2206.13
05	FORT HOWARD	CG					68D10158				2535	0.00		24	11412.36
05	GRAND TRAVERSE OVERALL	3G					68D10158				2535	808.70		24	1391.31
05	GRANITE CITY (NL IND)	K7					68D10158				2535	0.00		24	26229.98
05	GRISSOM AFB	TB					68D10158				2535	0.00		24	2280.94
05	H. BROWN CO. INC	1A					68D10158				2535	328.51		24	328.51
05	HIMCO	4J					68D10158				2535	0.00		24	15582.72
05	HI-MILL MANUFACT.	9Q					68D10158				2535	0.00		24	664.98
05	H.O.D. LANDFILL	2F					68D10158				2535	0.00		24	10110.54

DUPLICATE
RECORDS CENTER
7TH FLOOR

28

ESAT MONTHLY FINANCIAL REPORT
COST SUMMARY
OPTION YEAR 1
3/29/93 THROUGH 5/2/93
CONTRACT: 68D10158
REGION 5

DESCRIPTION	MONTH	CUMULATIVE
TOTAL HOURS	5141.5	32634.8
DIRECT LABOR	93502.38	588678.90
REGIONAL SUPPORT LABOR	2641.20	8289.40
PROGRAM SUPPORT LABOR	4472.26	17118.60
SVC CTR LABOR	0.00	25055.08

TOTAL DIRECT LABOR	100615.84	639141.98
OVERHEAD	38032.79	241595.66
TRAVEL	4001.44	10452.35
OTHER ODC	16573.88	54854.49
PROGRAM SUPPORT ODC	3036.93	9171.56
SVC CTR ODC	0.00	9669.84

COST BEFORE G & A	162260.88	964885.88
G & A	8437.57	50174.02

TOTAL REGION 5 COSTS	170698.45	1015059.90
=====		

RPO CONCURRENCE _____

DATE: _____

ESAT MONTHLY FINANCIAL REPORT
 SITE SPECIFIC INVOICE CONTRACT: 68D10158
 BASE YEAR REGION 5

3/29/93 THROUGH 5/2/93

REGION	SITE NAME	SITE #	SFO DATE	TRANS-ACTION CODE	R/C	M/C	DOCUMENT CONTROL NUMBER	OBLIGAT DOCUMENT NUMBER	ACCT TO BE CHARGED	INITIAL ACCT OBLIGAT	CLASS CODE	CURRENT \$ MONTH	TREAS. SCHE. NUMBER	INV. #	CUM \$ AMOUNT
COSTS FOR SITES WITH EPA S/S ID															
05	ACME SOLVENT	79					68D10158				2535	0.00	28		3795.88
05	ADAMS PLATING	DJ					68D10158				2535	0.00	28		6194.85
05	ALBIEN SHERIDAN TWP	AN					68D10158				2535	3654.73	28		22203.12
05	ALGOMA LANDFILL	3A					68D10158				2535	0.00	28		885.27
05	ALLIED PAPER	9B					68D10158				2535	0.00	28		11193.08
05	ALPHA CAST 2	DD					68D10158				2535	1004.06	28		2359.71
05	ALRION SHERIDAN TWP	AN					68D10158				2535	213.18	28		213.18
05	ALSCO AANACONDA	1Y					68D10158				2535	1182.49	28		19731.09
05	AMERICAN ANODCO	2N					68D10158				2535	0.00	28		519.11
05	ARDL	BN					68D10158				2535	0.00	28		0.00
05	ARMY DEPOT TRIAL BURN	Y9					68D10158				2535	0.00	28		243.23
05	ARROWHEAD REF	H8					68D10158				2535	0.00	28		389.33
05	BELVIDERE LANDFILL	C7					68D10158				2535	1767.75	28		2493.84
05	BETTER BRITE CHROME	5L					68D10158				2535	0.00	28		873.28
05	BIG D CAMPGROUND	B1					68D10158				2535	0.00	28		7343.43
05	BLACKWELL	6Y					68D10158				2535	0.00	28		0.00
05	BLOOMINGDALE CITY	NK					68D10158				2535	0.00	28		668.69
05	BROOKS FOUNDRY	FH					68D10158				2535	0.00	28		3567.93
05	BYRON SALVAGE	92					68D10158				2535	1636.15	28		37410.52
05	CANNALTON	8R					68D10158				2535	0.00	28		5160.98
05	CARTER INDUSTRIES	5F					68D10158				2535	0.00	28		1094.78
05	CARTER LEE LUMBER	BD					68D10158				2535	0.00	28		8303.68
05	CEMETARY SITE	C2					68D10158				2535	1432.52	28		1432.52
05	CIRCLE SMELTING	WJ					68D10158				2535	5676.46	28		7799.64
05	CHANUTE AFB	4R					68D10158				2535	0.00	28		6178.93
05	CHARLEVOIX WAKEF	53					68D10158				2535	1343.83	28		2264.48
05	CHEM CENTRAL	W5					68D10158				2535	0.00	28		1707.44
05	CLARE WATER SUPPLY	55					68D10158				2535	0.00	28		1357.10
05	CONRAIL YARD	7Y					68D10158				2535	0.00	28		43589.39
05	CONTINENTAL STEEL	BW					68D10158				2535	6510.17	28		7189.98
05	CROSS	86					68D10158				2535	0.00	28		461.50
05	DOE MOUND PLANT	FA					68D10158				2535	2233.72	28		3932.42
05	DUPAGE COUNTY	6Y					68D10158				2535	0.00	28		3979.69
05	DURA AVE LANDFILL	NH					68D10158				2535	0.00	28		3022.94
05	ELECTROVOICE	E8					68D10158				2535	0.00	28		348.63
05	ENVIO -CHEM	30					68D10158				2535	0.00	28		1738.38
05	ERIE AGRICULTURAL	9B					68D10158				2535	0.00	28		1658.47
05	EVERGREEN MANOR	MZ					68D10158				2535	0.00	28		26149.09
05	FADROWSKI DRUM	T1					68D10158				2535	0.00	28		1632.29
05	FIELD BROOK	46					68D10158				2535	445.23	28		30586.75
05	FISHER GALE	13					68D10158				2535	0.00	28		2206.13
05	FORT HOWARD	CG					68D10158				2535	0.00	28		11412.36
05	GRAND TRAVERSE OVERALL	3G					68D10158				2535	0.00	28		1391.31
05	GRANITE CITY (NL IND)	K7					68D10158				2535	0.00	28		26229.98
05	GRISSOM AFB	TB					68D10158				2535	0.00	28		2280.94
05	GRISWOLD SITE	QD					68D10158				2535	786.58	28		786.58
05	H.BROWN CO. INC	1A					68D10158				2535	569.09	28		897.60
05	HIMCO	4J					68D10158				2535	0.00	28		15582.72

DUPLICATE
RECORDS CENTER
7TH FLOOR

ESAT MONTHLY FINANCIAL REPORT
COST SUMMARY
OPTION YEAR 1

CONTRACT:68D10158
REGION 5

#29

5/3/93 THROUGH 5/30/93

DESCRIPTION	MONTH	CUMULATIVE
TOTAL HOURS	4687.5	37322.3
DIRECT LABOR	87108.41	675787.31
REGIONAL SUPPORT LABOR	1984.00	10273.40
PROGRAM SUPPORT LABOR	4389.74	21508.34
SVC CTR LABOR	0.00	25055.08

TOTAL DIRECT LABOR	93482.15	732624.13
OVERHEAD	35336.25	276931.91
TRAVEL	315.07	10767.42
OTHER ODC	8248.53	63103.02
PROGRAM SUPPORT ODC	2551.43	11722.99
SVC CTR ODC	0.00	9669.84

COST BEFORE G & A	139933.43	1104819.31
G & A	7276.54	57450.56

TOTAL REGION 5 COSTS	147209.97	1162269.87
=====		

RPO CONCURRENCE _____

DATE: _____

ESAT MONTHLY FINANCIAL REPORT
 SITE SPECIFIC INVOICE CONTRACT: 68D10158
 BASE YEAR REGION 5
 5/3/93 THROUGH 5/30/93

REGION	SITE NAME	SITE #	SFO DATE	TRANS-ACTION CODE	R/C	M/C	DOCUMENT CONTROL NUMBER	OBLIGAT DOCUMENT NUMBER	ACCT TO BE CHARGED	INITIAL ACCT OBLIGAT	CLASS CODE	CURRENT \$ MONTH	TREAS. SCHE. NUMBER	INV. #	CUM \$ AMOUNT
COSTS FOR SITES WITH EPA S/S ID															
05	ACME SOLVENT	79					68D10158				2535	0.00		29	3795.88
05	ADAMS PLATING	DJ					68D10158				2535	0.00		29	6194.85
05	ALBIEN SHERIDAN TWP	AN					68D10158				2535	267.69		29	22470.81
05	ALGOMA LANDFILL	3A					68D10158				2535	0.00		29	885.27
05	ALLIED PAPER	9B					68D10158				2535	0.00		29	11193.08
05	ALPHA CAST 2	DD					68D10158				2535	1425.25		29	3784.96
05	ALRION SHERIDAN TWP	AN					68D10158				2535	0.00		29	213.18
05	ALSCO AANACONDA	1Y					68D10158				2535	0.00		29	19731.09
05	AMERICAN ANODCO	2N					68D10158				2535	0.00		29	519.11
05	ARDL	BN					68D10158				2535	0.00		29	0.00
05	ARMY DEPOT TRIAL BURN	Y9					68D10158				2535	0.00		29	243.23
05	ARROWHEAD REF	H8					68D10158				2535	0.00		29	389.33
05	BELVIDERE LANDFILL	C7					68D10158				2535	68.19		29	2562.03
05	BETTER BRITE CHROME	5L					68D10158				2535	0.00		29	873.28
05	BIG D CAMPGROUND	B1					68D10158				2535	0.00		29	7343.43
05	BLACKWELL	6Y					68D10158				2535	0.00		29	0.00
05	BLOOMINGDALE CITY	NK					68D10158				2535	0.00		29	668.69
05	BROOKLYN PK DUMP	JV					68D10158				2535	1277.13		29	1277.13
05	BROOKS FOUNDRY	FH					68D10158				2535	0.00		29	3567.93
05	BYRON SALVAGE	92					68D10158				2535	637.19		29	38047.71
05	CANNALTON	8R					68D10158				2535	0.00		29	5180.98
05	CARTER INDUSTRIES	5F					68D10158				2535	0.00		29	1094.78
05	CARTER LEE LUMBER	BD					68D10158				2535	0.00		29	8303.68
05	CEMETARY SITE	C2					68D10158				2535	266.69		29	1699.21
05	CIRCLE SMELTING	WJ					68D10158				2535	4500.39		29	12300.03
05	CHANUTE AFB	4R					68D10158				2535	0.00		29	6178.93
05	CHARLEVOIX WAKEF	53					68D10158				2535	0.00		29	2264.48
05	CHEM CENTRAL	W5					68D10158				2535	0.00		29	1707.44
05	CLARE WATER SUPPLY	55					68D10158				2535	0.00		29	1357.10
05	CONRAIL YARD	7Y					68D10158				2535	0.00		29	43589.39
05	CONTINENTAL STELL	BW					68D10158				2535	18512.52		29	25702.50
05	CROSS	86					68D10158				2535	0.00		29	461.50
05	DOE MOUND PLANT	FA					68D10158				2535	320.47		29	4252.89
05	DUPAGE COUNTY	6Y					68D10158				2535	0.00		29	3979.69
05	DURA AVE LANDFILL	NH					68D10158				2535	0.00		29	3022.94
05	ELECTROVOICE	E8					68D10158				2535	0.00		29	348.63
05	ENVIO-CHEM	30					68D10158				2535	0.00		29	1738.38
05	ERIE AGRICULTURAL	9B					68D10158				2535	0.00		29	1658.47
05	EVERGREEN MANOR	MZ					68D10158				2535	0.00		29	26149.09
05	FADROWSKI DRUM	T1					68D10158				2535	0.00		29	1632.29
05	FIELD BROOK	46					68D10158				2535	0.00		29	30586.75
05	FISHER GALE	13					68D10158				2535	0.00		29	2206.13
05	FORD ROAD LANDFILL	74					68D10158				2535	2398.26		29	2398.26
05	FORT HOWARD	CG					68D10158				2535	0.00		29	11412.36
05	GARLEND ROAD LANDFILL	WA					68D10158				2535	545.47		29	545.47
05	GRAND TRAVERSE OVERALL	3G					68D10158				2535	0.00		29	1391.31
05	GRANITE CITY (NL IND)	K7					68D10158				2535	0.00		29	26229.98

DUPLICATE
RECORDS CENTER
7TH FLOOR

ESAT MONTHLY FINANCIAL REPORT
COST SUMMARY
OPTION YEAR 1
5/31/93 THROUGH 6/27/93

3

DESCRIPTION	MONTH	CUMULATIVE
TOTAL HOURS	4785.1	42107.4
DIRECT LABOR	87610.90	763398.21
REGIONAL SUPPORT LABOR	1631.75	11905.15
PROGRAM SUPPORT LABOR	3644.87	25153.21
SVC CTR LABOR	0.00	25055.08
	-----	-----
TOTAL DIRECT LABOR	92887.52	825511.65
OVERHEAD	35111.48	312043.39
TRAVEL	3803.16	14570.58
OTHER ODC	3800.94	66903.96
PROGRAM SUPPORT ODC	1225.84	12948.83
SVC CTR ODC	0.00	9669.84
	-----	-----
COST BEFORE G & A	136828.94	1241648.25
G & A	7115.11	64565.67
	-----	-----
TOTAL REGION 5 COSTS	143944.05	1306213.92
	=====	=====

RPO CONCURRENCE _____

DATE: _____

ESAT MONTHLY FINANCIAL REPORT
 SITE SPECIFIC INVOICE CONTRACT: 68D10158
 BASE YEAR REGION 5
 5/31/93 THROUGH 6/27/93

REGION	SITE NAME	SITE #	SFO DATE	TRANS-ACTION CODE	R/C	M/C	DOCUMENT CONTROL NUMBER	OBLIGAT DOCUMENT NUMBER	ACCT TO BE CHARGED	INITIAL ACCT OBLIGAT	CLASS CODE	CURRENT \$ MONTH	TREAS. SCHE. NUMBER	INV. #	CUM \$ AMOUNT
COSTS FOR SITES WITH EPA S/S ID															
05	ACME SOLVENT	79					68D10158				2535	0.00		30	3795.88
05	ADAMS PLATING	DJ					68D10158				2535	0.00		30	6194.85
05	ALBIEN SHERIDAN TWP	AN					68D10158				2535	0.00		30	22470.81
05	ALGOMA LANDFILL	3A					68D10158				2535	0.00		30	885.27
05	ALLIED PAPER	98					68D10158				2535	0.00		30	11193.08
05	ALPHA CAST 2	DD					68D10158				2535	0.00		30	3784.98
05	ALRION SHERIDAN TWP	AN					68D10158				2535	2001.77		30	2214.95
05	ALSCO AANA CONDA	1Y					68D10158				2535	0.00		30	19731.09
05	AMERICAN ANODCO	2N					68D10158				2535	0.00		30	519.11
05	ARDL	BN					68D10158				2535	0.00		30	0.00
05	ARMY DEPOT TRIAL BURN	Y9					68D10158				2535	0.00		30	243.23
05	ARROWHEAD REF	H8					68D10158				2535	0.00		30	389.33
05	AUTO ION	C4					68D10158				2535	184.65		30	184.65
05	B & E LANDFILL	YD					68D10158				2535	619.64		30	619.64
05	BELVIDERE LANDFILL	C7					68D10158				2535	0.00		30	2562.03
05	BETTER BRITE CHROME	5L					68D10158				2535	743.85		30	1617.13
05	BIG D CAMPGROUND	B1					68D10158				2535	0.00		30	7343.43
05	BLACKWELL	6Y					68D10158				2535	0.00		30	0.00
05	BLOOMINGDALE CITY	NK					68D10158				2535	0.00		30	668.69
05	BROOKLYN PK DUMP	JV					68D10158				2535	553.96		30	1831.09
05	BROOKS FOUNDRY	FH					68D10158				2535	0.00		30	3567.93
05	BYRON SALVAGE	92					68D10158				2535	92.33		30	38140.04
05	CANNALTON	8R					68D10158				2535	0.00		30	5180.98
05	CARTER INDUSTRIES	5F					68D10158				2535	0.00		30	1094.78
05	CARTER LEE LUMBER	BD					68D10158				2535	0.00		30	8303.68
05	CEMETARY SITE	C2					68D10158				2535	727.67		30	2426.88
05	CIRCLE SMELTING	WJ					68D10158				2535	1353.29		30	13653.32
05	CHANUTE AFB	4R					68D10158				2535	0.00		30	6178.93
05	CHARLEVOIX WAKEF	53					68D10158				2535	0.00		30	2264.48
05	CHEM CENTRAL	W5					68D10158				2535	0.00		30	1707.44
05	CLARE WATER SUPPLY	55					68D10158				2535	738.61		30	2095.71
05	CONRAIL YARD	7Y					68D10158				2535	34.21		30	43623.60
05	CONTINENTAL STELL	BW					68D10158				2535	18781.76		30	44484.26
05	CROSS	86					68D10158				2535	0.00		30	461.50
05	DOE MOUND PLANT	FA					68D10158				2535	0.00		30	4252.89
05	DUPAGE COUNTY	6Y					68D10158				2535	0.00		30	3979.69
05	DURA AVE LANDFILL	NH					68D10158				2535	0.00		30	3022.94
05	ELECTROVOICE	E8					68D10158				2535	0.00		30	348.63
05	ENVIO-CHEM	30					68D10158				2535	0.00		30	1738.38
05	ERIE AGRICULTURAL	9B					68D10158				2535	0.00		30	1658.47
05	EVERGREEN MANOR	MZ					68D10158				2535	0.00		30	26149.09
05	FADROWSKI DRUM	T1					68D10158				2535	0.00		30	1632.29
05	FIELD BROOK	46					68D10158				2535	0.00		30	30586.75
05	FISHER GALE	13					68D10158				2535	0.00		30	2206.13
05	FORD ROAD LANDFILL	74					68D10158				2535	5806.96		30	8205.22
05	FORT HOWARD	CG					68D10158				2535	0.00		30	11412.36
05	GARLEND ROAD LANDFILL	WA					68D10158				2535	1053.31		30	1598.78

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

FIELD INVESTIGATION TEAM (FIT) CONTRACT

CONTRACTOR : ECOLOGY AND ENVIRONMENT

CONTRACT NUMBER : 68-01-7347

PROJECT OFFICER :

DATES OF SERVICE : FROM : / / TO : / /

SUMMARY OF SERVICE :

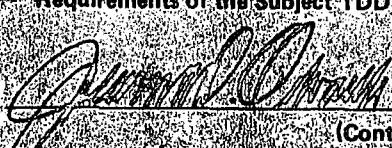
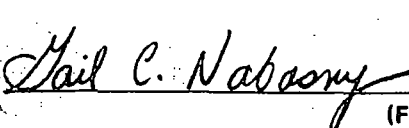
TOTAL COSTS : \$ 74.05

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT	ANNUAL ALLOCATION
4	11/11/88	2,232,303.49	R8767 12/21/88	43.96	45.77
60	03/29/89	973,182.51	R8861 05/09/89	-9.13	-9.51
J70259	07/24/90	0.00	02359 07/24/90	3.46	2.88
12	03/10/93	11,374.36	R3558 05/10/93	-0.98	-0.82
25	03/17/95	-597,570.69	61151 05/12/95	-0.86	-0.72
				-----	-----
				36.45	37.60

TECHNICAL DIRECTIVE DOCUMENT

DUPLICATE
RECORDS CENTER
MONTH FLOOR

1A. Cost Center: FIT 1305		FIT ZONE II CONTRACT Contract Number 68-01-7347		2A. Amendment: 5 058707063	
1B. Account Number: FN10121HA		TDD ACKNOWLEDGEMENT OF COMPLETION		2B. <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Cancelled	
1C. SSID Number:		<input type="checkbox"/> Formal Report <input type="checkbox"/> Formal Briefing <input checked="" type="checkbox"/> Other (Specify): <u>HRS REPORT</u> <input type="checkbox"/> Letter Report <input type="checkbox"/> Standard Report			
3A. Description: QA/QC TDDs WERE OPENED FOR EVERY HRS SITE THAT SCORED ABOVE 28.50. 48 HOURS WERE USUALLY BUDGETED FOR EACH SITE TO RESPOND TO COMMENTS AND PROVIDE ADDITIONAL INFORMATION REQUESTED BY USEPA, THE STATE AND MITRE. ONLY 10 HOURS WERE CHARGED TO ALBION SHERIDAN TOWN BECAUSE FEW OR NO COMMENTS WERE RECEIVED.					
CERT NO: MID980504450					
3B. Technical Labor Hours Expended: 10.00			3C. Subcontract Cost:		
4A. FIT-RPO Action: <input type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions (Attach) <input type="checkbox"/> Rejected			4B. FIT/SCAP: This Completed TDD Will Count as a Completed Activity Towards the SCAP Goals: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5A. Comments:					
5B. Further Action Recommended by FITOM:					
6. I Certify that the Attached Materials Meet and Comply with all Requirements of the Subject TDD:  (Contractor FITOM Signature)				7. Date: <u>6/15/90</u>	
8. I Acknowledge that I Have Been Provided with the Material and Services Specified in the Subject TDD:  (FIT-RPO Signature)				9. Date: <u>6/19/90</u>	

Distribution: Sheet 1 (White)—FITOM Copy
Sheet 2 (Green)—RPO Copy
Sheet 3 (Canary)—ZPM, WDC Copy
Sheet 4 (Pink)—PO, WDC Copy
Sheet 5 (Goldenrod)—CO, WDC Copy

F002B097

Handwritten: JY NPL site 6/19/90

SECTION 8 - PAGE 1
REPORT DATE: 07/14/98

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

INTERAGENCY AGREEMENT (IAG)

FEDERAL AGENCY : AGENCY FOR TOXIC SUB. & DISEASE REGISTRY

IAG NUMBER : 05AN

PROJECT OFFICER :

DATES OF SERVICE : FROM : / / TO : / /

SUMMARY OF SERVICE : HEALTH ASSESSMENT

TOTAL COSTS : \$ 26,787.23

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT
LETTER REPORT	10/29/96	26,787.23	10/15/96	26,787.23
				----- 26,787.23

SECTION 11 - PAGE 1
REPORT DATE: 07/14/98

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

RESPONSE ACTION (RAC) CONTRACT

CONTRACTOR : ROY F. WESTON, INC.
CONTRACT NUMBER : 68-W7-0026
PROJECT OFFICER :
DATES OF SERVICE : FROM :01/23/98 TO :02/20/98
SUMMARY OF SERVICE :
TOTAL COSTS : \$ 7,489.39

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT
9	02/23/98	301,560.94	R8497 04/08/98	6,393.77
10	03/25/98	19,481.69	R8576 04/27/98	2,041.96
10	03/25/98	19,481.69	R8576 04/29/98	-946.34

				7,489.39

STATEMENT OF WORK

STATEMENT OF WORK FOR ~~REMEDIAL DESIGN~~/REMEDIAL ACTION OVERSIGHT
Albion Sheridan, Albion, Michigan

October 29, 1997

Introduction

Site Description

The Albion-Sheridan Township Landfill Site is an inactive landfill located approximately one mile east of Albion in Sheridan Township. The landfill, which covers approximately 18 acres, is situated between Michigan Avenue and East Erie Road and is bordered on the east by the Calhoun/Jackson County line. The North Branch of the Kalamazoo River is approximately 400 feet south of the site. Several residences are located within 1,000 feet, including the Amberton Village Subdivision adjacent to the site on the east, and a single residence adjacent to the site on the south.

Background

The landfill accepted wastes from the City of Albion and nearby townships from 1966 until it was closed in 1981. The site was listed on the NPL in October 1989. A Removal Action was conducted at the Site in 1990 which removed several drums. The Remedial Investigation\ Feasibility Study (RI/FS) was begun in 1992 and completed in 1994. A Record of Decision (ROD) was issued in March 1995. Unable to reach agreement, the Agency issued an Unilateral Administrative Order (UAO) for RD/RA in October 1995. On September 4, 1997, the U.S. EPA approved the final Design for the landfill cap Remedial Action at the Site.

Purpose

The purpose of this work assignment is to obtain contractor support for the oversight of the remedial action (RA) at the Albion Sheridan Superfund site. Implementation of the RA shall be performed by the Potentially Responsible Parties (PRPs).

Description of the RA

The work to be implemented by the Respondents shall include, but is not limited to, the following components

- a. fencing;
- b. contaminated soil/sediment excavation and consolidation;
- c. capping;
- d. ~~groundwater remediation and treatment system;~~
- e. landfill gas collection system;
- f. well monitoring and remedy monitoring programs;
- g. institutional controls;
- h. ~~predesign, additional and supplemental investigations and studies;~~
- i. correction of work deficiencies; and
- j. ~~wetland mitigation.~~

Objectives of Oversight. The primary objective of PRP oversight is to ensure that the remedies specified in the RD and used in the remedial action (RA) protect public health and the environment during the life of the project and are implemented in compliance with the terms of the Settlement Agreement. Oversight meets its objectives by observing and documenting that the PRP has complied with all applicable laws, regulations, and requirements, and has met all performance standards specified in the Settlement Agreement.

General Requirements

The contractor shall conduct the RA Oversight in accordance with this SOW and to ensure consistency with the

ROD issued on March 28, 1995, the UAO, the *Remedial Design and Remedial Action Handbook (DRAFT)* (USEPA Office of Solid Waste and Emergency Response Directive, August 1993) and all other guidance used by USEPA in conducting an RD/RA. See references listed in Attachment 2.

A summary of the major deliverables and the schedule for submittal is attached. See Attachment 1.

Specifically, the PRP RA involves the construction of a landfill cap.

The contractor shall furnish all necessary and appropriate personnel, materials, and services needed, or incidental to, performing and completing the RA oversight. This especially includes personnel familiar with landfill cap construction.

A list of primary guidance and reference material is attached. See Attachment 2. In all cases, the contractor shall use the most recently issued guidance.

The contractor shall maintain oversight files as specified in the contract and by the Work Assignment Manager or Remedial Project Manager (WAM/RPM). The WAM/RPM may periodically audit the site files and record-keeping procedures.

The contractor shall communicate at least weekly with the WAM/RPM, either in person or through conference calling, to report on oversight progress.

The contractor shall notify the WAM/RPM when 75 percent in accordance with the contract and when 95 percent of the approved work assignment budget has been expended.

USEPA will provide oversight of PRP contractor activities throughout the RA oversight efforts. USEPA review and approval of the contractor's deliverables is a tool to assist this process and to satisfy, in part, USEPA's responsibility to provide effective protection of public health, welfare, and the environment during the Contractor's oversight of the PRP's remedial activities. USEPA will review the deliverables prepared during the course of the work assignment to assess the likelihood that the RA will achieve its remediation goals and that all performance requirements applicable to the RA have been correctly identified and implemented. However, acceptance of deliverables by USEPA does not relieve the contractor of responsibility for the adequacy of the deliverable.

Record-Keeping Requirements

The contractor shall maintain all technical and financial records for the RA Oversight work assignment in accordance with the contract. At the completion of the work assignment, the contractor shall submit 1 copy of the official record of the remedial design oversight in hardcopy form in accordance with the information contained on the Work Assignment Completion Notification (WACN).

Equipment Transfer

At the completion of the work assignment or when government personal property is no longer required at the site, the contractor shall arrange for the proper disposition of government-furnished or contract-acquired property (purchased with contract funds) in accordance with the contract requirements. The disposition (transfer, sale, or abandonment) of government personal property and the tracking of such equipment shall be coordinated with the Contract Property Administrator. For additional information, refer to *Contractor's Guide for Control of Government Property*, Office of Administration and Resource Management, December 1988.

USEPA Primary Contact

The primary contact for this work assignment is Jon Peterson who is the Work Assignment Manager (WAM).

The WAM can be reached at (312) 353-1264 or via telefax at (312) 886-4071 or via the Internet at *peterson.jon@epamail.epa.gov*. The secondary contact is Sally Averill. She can be reached at (312) 886-4439 or via telefax at (312) 886-4071 or via the Internet at *averill.sally@epamail.epa.gov*. The mailing address is U.S. EPA Region V, Mailcode: SR-6J, 77 West Jackson Blvd., Chicago IL 60604.

WA Completion Date & Project Closeout

The completion date for this work assignment is estimated to be December 1998. At the completion of the work assignment, the contractor shall perform all necessary project work assignment closeout activities as specified in the Contract. These activities may include closing out any subcontracts, indexing and consolidating project records and files as required above, and providing a technical and financial closeout report to USEPA.

Task 1 Project Planning and Support

1.1 Project Planning. This task includes efforts related to project initiation.

1.1.1 Attend Kickoff Meeting. The contractor shall contact the RPM within 5 calendar days after receipt of the work assignment to schedule the kickoff meeting. The contractor shall attend a kickoff meeting via teleconference or in person at the USEPA Region 5 Office in Chicago, Illinois after receipt of the work assignment. It is anticipated that 2 - 3 contractor personnel will attend the kickoff meeting.

1.1.2 Conduct Site Visit. The contractor shall conduct a 1 day site visit with the USEPA WAM/RPM during the project planning phase to develop a conceptual understanding of the site and the RA scope and requirements. It is anticipated that 1 contractor personnel will attend the site visit.

1.1.3 Evaluate Existing Information. The contractor shall obtain, copy, and review available information pertaining to the site from USEPA. The contractor shall obtain the necessary information from the RPM. The contractor shall evaluate the existing data and documents, including:

1.1.3.1 Record of Decision

1.1.3.2 PRP Work Plan

~~1.1.3.3 PRP Pre-Design Work Plan~~

1.1.3.4 PRP Health & Safety Plan

1.1.3.5 PRP Sampling & Analysis Plan

1.1.3.6 PRP QAPP

1.1.3.7 Other PRP Plan(s) Final Design

1.1.4 RA Oversight Work Plan

1.1.4.1 Develop RA Oversight Work Plan. The contractor shall prepare and submit a RA Oversight Work Plan within 30 calendar days after receipt of the work assignment (WA). The contractor shall use information from the USEPA-approved PRP Work Plan, appropriate USEPA guidance, and technical direction provided by the USEPA WAM/RPM as the basis for preparing the RA Oversight Work Plan. RA oversight work must be coordinated and properly sequenced with USEPA and PRP RA activities. The contractor shall submit one copy of the work plan to the Contracting Officer (CO), Project Officer (PO) and Work Assignment Manager (WAM).

Develop Narrative. The RA Oversight Work Plan shall include a comprehensive description of project tasks, the procedures to accomplish them, project documentation, and project schedule. The contractor shall use their quality assurance/quality control

(QA/QC) systems and procedures to assure that the work plan and other deliverables are of professional quality requiring only minor revisions. Specifically, the Work Plan shall include the following:

- ◆ Identification of RA project elements and the associated oversight tasking including review of PRP planning, design, and activity reporting documentation; field sampling and analysis activities, and treatability study activities. Output of this task will be a detailed work breakdown structure of the RA oversight project.
- ◆ The contractor's technical approach to each task to be performed, including a detailed description of each task; the assumptions used; any information to be produced during and at the conclusion of each task; and a description of the work products that will be submitted to USEPA. Information shall be presented in a sequence consistent with SOW.
- ◆ A schedule with specific dates for completion of each required activity and submission of each deliverable required by the SOW. This schedule shall also include information regarding timing, initiation, and completion of all critical path milestones for each activity and deliverable and the expected review time for USEPA.
- ◆ A list of key contractor personnel providing support on the work assignment.

1.1.4.2 Prepare Revised Oversight Work Plan (if necessary)

- 1.1.4.2.1 Attend Fact Finding/Negotiation Meeting. The contractor shall attend a Work Plan fact finding/negotiation meeting via teleconference or in person at the Region 5 office. USEPA and the Oversight Contractor will discuss and agree upon the final technical approach and costs required to accomplish the tasks outlined in the SOW.
- 1.1.4.2.2 Prepare & Submit Revised Oversight Work Plan. The contractor shall prepare and submit a revised work plan incorporating the agreements made in the fact finding/negotiation meeting.

~~1.1.5 Review PRP Plans. N/A~~

1.2 Preparation of Site-Specific Plans

- 1.2.1 Develop Health and Safety Plan (HASP). The contractor shall prepare a site-specific HASP that specifies employee training, protective equipment, medical surveillance requirements, standard operating procedures, and a contingency plan in accordance with 29 CFR 1910.120 1(1) and (1)(2). Whenever possible, the contractor shall use the HASP developed by the PRP's.

~~1.2.2 Develop Sampling and Analysis Plan (SAP). N/A~~

~~1.2.3 Develop Quality Assurance Project Plan (QAPP). N/A~~

1.3 Project Management

The contractor shall perform general work assignment management including management and tracking of costs, preparation of Monthly Progress Reports, attendance at project meetings, and preparation and submittal of invoices. It is anticipated that the period of performance for this project is from November

1997 through December 1998.

If the contractor finds that the RA differs significantly from the ROD in ways which have not already been agreed upon, i.e., passive venting system, the construction or implementation is not consistent with the design, requirements delineated within the UAO are not being met, or that there are compliance issues with applicable or relevant and appropriate requirements (ARARs) at any point in the process, the contractor shall notify the WAM/RPM immediately to describe the issue.

1.3.1 Monthly Project Management and Reporting. The contractor shall provide general work assignment management and coordination to implement the work assignment SOW. The contractor shall prepare monthly progress reports in accordance with the requirements under the contract. The contractor shall manage and track costs and prepare and submit invoices. The contractor shall report costs and level of effort (by P-level) for the reporting period as well as cumulative amounts expended to date. Periodically, during the life of the work assignment, the WAM may request actual costs to date by WBS element. For budgeting purposes, the contractor shall assume 3 of these requests.

1.3.2 Meetings. The contractor shall participate in progress meetings during the course of the work assignment. For budgeting purposes, the contractor shall assume 2 meetings via teleconference, with 2 people in attendance, for 2 hours.

~~1.4 Subcontract Procurement and Support Activities. N/A~~

~~Task 2 Community Involvement Technical Support N/A~~

~~Task 3 RD Oversight - N/A~~

~~Task 4 Analysis of Split Samples N/A~~

~~Task 5 Analytical Support and Data Validation of Split Samples N/A~~

~~Task 6 Data Evaluation of Split Samples N/A~~

Task 7 Review of PRP Remedial Action Documents

This task involves work efforts to review and comment on PRP RA submittals. The contractor shall perform reviews to focus on the technical and engineering merit. Comment reports will be submitted upon the completion of each review by the oversight contractor within 21 calendar days of the start of the review, identifying specific issues and suggested corrective action. The following factors are to be considered during the review of all PRP submittals:

- Technical requirements of the ROD as modified in the Remedial Design, UAO, and compliance with ARARs
- Standard professional engineering practices
- Applicable statutes, USEPA policies, directives and regulations
- Spot checking design calculations to assess accuracy and quality of design activities
- Examination of planning and construction schedules for meeting project completion goals

~~7.1 Review of Pre-Design Documents. N/A~~

~~7.2 Review PRP Remedial Design Documents N/A~~

7.3 Review PRP Remedial Action Documents. The contractor's review of PRP documents should be focused on the technical and engineering aspects of the detailed construction-related submittals. Letter reports shall be submitted upon the completion of each review by the contractor within 21 calendar days of the start of the review, identifying specific issues and suggested revision or other action.

~~7.3.1 Site Management for Construction N/A~~

~~7.3.2 PRP's Remedial Action Work Plan. N/A~~

7.3.3 O&M Manual.

7.3.4 Remedial Action Report. The contractor shall review and provide comments on the PRP's RA Report.

The contractor shall participate in a RA Report review meeting. The meeting will take place in the USEPA regional office and last approximately half of a day. It is anticipated that approximately 1 - 2 contractor personnel will be in attendance at each meeting.

The contractor shall review and provide comments on the PRP's final RA Report.

7.3.5 As-built Drawings. The contractor shall review and provide comments on the PRP's draft As-Built Drawings.

The contractor shall participate in an As-Built Drawings review meeting. The meeting will take place in the USEPA regional office and last approximately half of a day. It is anticipated that approximately 1 - 2 contractor personnel will be in attendance at each meeting.

The contractor shall review and provide comments on the PRP's final As-built Drawings.

7.3.6 Construction QAPP. The contractor shall review and provide comments on the PRP's draft Construction QAPP.

The contractor shall participate in a Construction QAPP review meeting. The meeting will take place in the USEPA regional office and last approximately half of a day. It is anticipated that approximately 1 - 2 contractor personnel will be in attendance at each meeting.

The contractor shall review and provide comments on the PRP's final Construction QAPP.

7.3.7 Construction QA Reports. The contractor shall review and provide comments on the PRP's Construction QA Reports.

The contractor shall participate in 1 QA Report review meetings. The meetings will take place in the USEPA regional office and last approximately half of a day. It is anticipated that approximately 1 - 2 contractor personnel will be in attendance at each meeting.

~~7.3.8 Change Orders. N/A~~

7.3.9 Other Non-Specific RA Documents. The contractor shall review other non-specific remedial action documents. The contractor shall budget 120 LOE for this effort.

Task 8 Remedial Action Oversight

The contractor shall provide technical oversight of PRP activities to ensure construction takes place in accordance with EPA accepted plans and specification. The oversight activities shall also include observations regarding the manner in which the Remedial Design, Quality Assurance and Health & Safety Plans are implemented. The amount of oversight will be dependent upon the type and complexity of the RA and is at the discretion of the EPA WAM. The contractor may provide oversight of O&M or Long-term Response Actions performed by the PRPs. Any non-conformance with the ROD, UAO, Plans, or other project documents shall be reported to the WAM.

8.1 RA Oversight. The contractor shall use the approved PRP RA schedule to determining the contractor's need to conduct field oversight. However, if the PRP RA schedule has not been approved prior to development of the contractor's work plan, the contractor shall assume that the PRP RA oversight will take place over a period of 16 weeks. The contractor shall assume 40 hours/week of oversight for each person conducting oversight. It is anticipated that 1 contractor personnel will be necessary for conducting the oversight. Lastly, the contractor shall provide verbal communications to the RPM at least once per week during the PRP's field work.

8.2 On-Going Quarterly Field Oversight. N/A

8.3 RA Oversight Reports

8.3.1 Periodic Reports. The contractor shall provide RA oversight reports once every 4 weeks during the duration of the PRP's field work. The contractor's oversight reports shall consist of a short summary of significant field events during the period, any photographs taken during the period, and a copy of all field logs. Each field oversight report shall be submitted 5 calendar days after each 4 week period and is anticipated to be 10 pages in length on average.

8.3.2 Final Summary Report. The contractor shall provide a summary oversight report 30 calendar days after the end of all field activities. The summary field report shall include a summary of the activities overseen and an annotated photo log.

Task 9 Technical Meeting Support

This task includes work efforts related to attendance at and documentation of meetings with USEPA, PRPs, the PRP contractor, and the State Agency. The contractor shall attend various meetings throughout the performance of the work assignment. These meetings are in addition to the meetings specifically included within other tasks in this SOW. Meetings may be scheduled to coincide with the following specific milestones during the RA; at the PRP RA work plan review, in between design submittal reviews, before initiating on-site field sampling and treatability studies during the design phase, or at completion of all sampling during design activities. For budgeting purposes the contractor shall assume 2 meetings. It is anticipated that all the meetings will be held in the USEPA regional office and last approximately half of a day. It is also anticipated that approximately 1 - 2 contractor personnel will be in attendance at each of these meetings.

Task 10 Work Assignment Closeout

The contractor shall perform the necessary activities to close outwork assignment in accordance with contract requirements.

10.1 Package and Return Documents to Government. The contractor shall package and return all documents to EPA.

10.2 Prepare Closeout Report. The contractor shall prepare a Work Assignment Closeout Report (WACR). The WACR shall include all LOE by p-level and costs in accordance with the WBS. The contractor shall

provide an electronic copy of the most recent mailing list to the WAM concurrent with submittal of the WACR.

Attachment 1
Summary of Major Submittals for the Remedial Design/Remedial Action Oversight at
Albion Sheridan

TASK	DELIVERABLE	NO. OF COPIES	DUE DATE (in calendar days)
1.1.4.1	RA Oversight Work Plan	3	30 days after receipt of work assignment (WA)
1.1.4.2	Revised RA Oversight Work Plan (if necessary)	3	15 days after meeting/agreement of USEPA comments
1.2.1	Health & Safety Plan	2	30 days after receipt of WA
7.3.2	Comments on draft PRP O&M Manual	2	30 days after receipt of PRP O&M Manual
7.3.3	Comments on final PRP O&M Manual	2	15 days after receipt of EPA comments
7.3.4	Comments on draft PRP RA Report	2	30 days after receipt of PRP RA Report
7.3.4	Comments on final PRP RA Report	2	15 days after receipt of EPA comments
7.3.5	Comments on draft PRP As-Built Drawings	2	30 days after receipt of PRP As-Built Drawings
7.3.5	Comments on final PRP As-Built Drawings	2	15 days after receipt of EPA comments
7.3.6	Comments on draft PRP Construction QAPP	2	30 days after receipt of PRP Construction QAPP
7.3.6	Comments on final PRP Construction QAPP	2	15 days after receipt of EPA comments
7.3.7	Comments on PRP Construction QA Reports	2	30 days after receipt of PRP Construction QA Reports
7.3.8	Comments on Change Orders	2	Within 14 days of receipt
7.3.9	Comments on Non-Specific RA Documents	2	Within 21 days of receipt
10.2	Work Assignment Closeout Report	3	As directed in Work Assignment Closeout Notification

Attachment 2

Regulations and Guidance Documents

The following list, although not comprehensive, comprises many of the regulations and guidance documents that apply to the RD/RA process:

1. American National Standards Practices for Respiratory Protection. American National Standards Institute Z88.2-1980, March 11, 1981.
2. ARCS Construction Contract Modification Procedures September 89, OERR Directive 9355.5-01/FS.
3. CERCLA Compliance with Other Laws Manual, Two Volumes, USEPA, Office of Emergency and Remedial Response, August 1988 (DRAFT), OSWER Directive No. 9234.1-01 and -02.
4. Community Relations in Superfund — A Handbook, USEPA, Office of Emergency and Remedial Response, June 1988, OSWER Directive No. 9230.0-3B.
5. A Compendium of Superfund Field Operations Methods, Two Volumes, USEPA, Office of Emergency and Remedial Response, EPA/540/P-87/001a, August 1987, OSWER Directive No. 9355.0-14.
6. Construction Quality Assurance for Hazardous Waste Land Disposal Facilities. USEPA, Office of Solid Waste and Emergency Response, October 1986, OSWER Directive No. 9472.003.
7. Contractor Requirements for the Control and Security of RCRA Confidential Business Information, March 1984.
8. Data Quality Objectives for Remedial Response Activities, USEPA, Office of Emergency and Remedial Response and Office of Waste Programs Enforcement, EPA/540/G-87/003, March 1987, OSWER Directive No. 9335.0-7B.
9. Engineering Support Branch Standard Operating Procedures and Quality Assurance Manual, USEPA Region IV, Environmental Services Division, April 1, 1986 (revised periodically).
10. EPA NEIC Policies and Procedures Manual, EPA-330/9-78-001-R, May 1978, revised November 1984.
11. Federal Acquisition Regulation, Washington, DC: U.S. Government Printing Office (revised periodically).
12. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, Interim Final, USEPA, Office of Emergency and Remedial Response, October 1988, OSWER Directive NO. 9355.3-01.
13. Guidance on EPA Oversight of Remedial Designs and Remedial Actions Performed by Potential Responsible Parties, USEPA Office of Emergency and Remedial Response, EPA/540/G-90/001, April 1990.
14. Guidance on Expediting Remedial Design and Remedial Actions, EPA/540/G-90/006, August 1990.
15. Guidance on Remedial Actions for Contaminated Ground Water at Superfund Sites, USEPA Office of Emergency and Remedial Response (DRAFT), OSWER Directive No. 9283.1-2.
16. Guide for Conducting Treatability Studies Under CERCLA, USEPA, Office of Emergency and Remedial Response, Prepublication version.
17. Guide to Management of Investigation-Derived Wastes, USEPA, Office of Solid Waste and Emergency Response, Publication 9345.3-03FS, January 1992.
18. Guidelines and Specifications for Preparing Quality Assurance Project Plans, USEPA, Office of Research and Development, Cincinnati, OH, QAMS-004/80, December 29, 1980.
19. Health and Safety Requirements of Employees Employed in Field Activities, USEPA, Office of Emergency and Remedial Response, July 12, 1982, EPA Order No. 1440.2.
20. Interim Guidance on Compliance with Applicable of Relevant and Appropriate Requirements, USEPA, Office of Emergency and Remedial Response, July 9, 1987, OSWER Directive No. 9234.0-05.
21. Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans, USEPA, Office of Emergency and Remedial Response, QAMS-005/80, December 1980.
22. Methods for Evaluating the Attainment of Cleanup Standards: Vol. 1, Soils and Solid Media, February 1989, EPA 23/02-89-042; vol. 2, Ground water (Jul 1992).
23. National Oil and Hazardous Substances Pollution Contingency Plan; Final Rule, Federal Register 40 CFR Part 300, March 8, 1990.
24. NIOSH Manual of Analytical Methods, 2nd edition. Volumes I-VII for the 3rd edition, Volumes I and II, National Institute of Occupational Safety and Health.
25. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, National Institute of Occupational Safety and Health/Occupational Health and Safety Administration/United States Coast Guard/Environmental Protection Agency, October 1985.
26. _____ OSWER Directive No. 9355.7-02, May 23, 1991. [Guidance, p. 3-5]
27. _____ OSWER Directive No. 9242.3-08, December 10, 1991. [Guidance, p. 2-2]
28. Permits and Permit Equivalency Processes for CERCLA On-Site Response Actions, February 19, 1992, OSWER Directive 9355.7-03.
29. Procedure for Planning and Implementing Off-Site Response Actions, Federal Register, Volume 50, Number 214, November 1985, pages 45933-45937.
30. Procedures for Completion and Deletion of NPL Sites, USEPA, Office of Emergency and Remedial Response, April 1989, OSWER Directive No. 9320.2-3A.
31. Quality in the Constructed Project: A Guideline for Owners, Designers and Constructors, Volume 1, Preliminary Edition

- for Trial Use and Comment, American Society of Civil Engineers, May 1988.
32. Remedial Design and Remedial Action Handbook (Draft), USEPA, Office of Emergency and Remedial Response, August 1993, OSWER Directive No. 9355.5-22.
 33. Scoping the Remedial Design (Fact Sheet), May 1993, OSWER Publ. 9355-5-21 FS.
 34. Standard Operating Safety Guides, USEPA, Office of Emergency and Remedial Response, November 1984.
 35. Standards for the Construction Industry, Code of Federal Regulations, Title 29, Part 1926, Occupational Health and Safety Administration.
 36. Standards for General Industry, Code of Federal Regulations, Title 29, Part 1910, Occupational Health and Safety Administration.
 37. Superfund Guidance on EPA Oversight of Remedial Designs and Remedial Actions Performed by Potentially Responsible Parties, April 1990, _____.
 38. Superfund Remedial Design and Remedial Action Guidance, USEPA, Office of Emergency and Remedial Response, June 1986, OSWER Directive No. 9355.0-4A.
 39. Superfund Response Action Contracts (Fact Sheet), May 1993, OSWER Publ. 9242.2-08FS.
 40. TLVs-Threshold Limit Values and Biological Exposure Indices for 1987-88, American Conference of Governmental Industrial Hygienists.
 41. Treatability Studies Under CERCLA, Final. USEPA, Office of Solid Waste and Emergency Response, EPA/540/R-92/071a, October 1992.
 42. USEPA Contract Laboratory Program Statement of Work for Inorganic Analysis, USEPA, Office of Emergency and Remedial Response, July 1988.
 43. USEPA Contract Laboratory Program Statement of Work for Organic Analysis, USEPA, Office of Emergency and Remedial Response, February 1988.
 44. User's Guide to the EPA Contract Laboratory Program. USEPA, Sample Management Office, August 1982.
 45. Value Engineering (Fact Sheet), USEPA, Office of Solid Waste and Emergency Response, Publication 9355.5-03FS, May 1990.
 46. Guide to Documenting Cost and Performance for Remediation Projects, Publication EPA-542-B-95-002, March 1995.
 47. Presumptive Remedies: Policy and Procedures, U.S. EPA, Office of Solid Waste and Emergency Response, Directive 9355.0-47FS, EPA 540-F-93-047 PB 93-963345, September, 1993.
 48. Presumptive Remedies for Soils, Sediments, and Sludges at Wood Treater Sites, U.S. EPA, Office of Solid Waste and Emergency Response, Directive 2200.5-162, EPA/540/R-95/128, PB 95-963410, November, 1995.
 49. Presumptive Response Strategy and Ex-Situ Treatment Technologies for Contaminated Groundwater at CERCLA Sites, U.S. EPA, Office of Solid Waste and Emergency Response, Directive 9283.1-12, EPA 5401R/023, June, 1996.

MONTHLY STATUS REPORT

Voucher # 9

MONTHLY WORK ASSIGNMENT STATUS REPORT (TECHNICAL)

U.S. EPA WORK ASSIGNMENT NO.: 003-ROBF-05AN

SITE NAME: Albion Sheridan

PREPARED BY: Mark E. Kleiner, P.E., Site Manager

DATE: 18 February 1998

PERIOD: 27 December 1997 through 23 January 1998

1. Summary of Progress and Problems—The U.S. EPA issued a Statement of Work (SOW) attached to the Work Assignment form (W.A. No. 003-ROBF-05AN) for WESTON on 14 November 1997. A kickoff meeting was conducted with the U.S. EPA on 4 December 1997 via teleconference. The RA-O Work Plan was completed and submitted to the U.S. EPA on 22 December 1997.

2. Detailed Progress—The kickoff meeting was attended by the following personnel: Mr. James Burton (WESTON Technical Manager), Mr. Geoff Noakes (WESTON Administrative Manager), Mr. Mark Kleiner (WESTON Site Manager), Ms. Claudia Heise (U.S. EPA Contracts Specialist), Ms. Patricia Vogtman (U.S. EPA Project Officer), and M4. Jon Peterson (U.S. EPA WAM). Changes agreed to in the kickoff meeting were addressed in the draft work plan. The draft work plan was completed and submitted to the U.S. EPA ahead of the schedule. The details of budget spent to date are included in the attached Reports of Work. As of 23 January 1998, \$6,394 and 87 hours of the \$25,000 and 250 hour approved expenditure limit have been utilized.

3. [REDACTED]

Task Name	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Percent Complete	Schedule Variance
Draft Work Plan	11/14/97	11/14/97	12/29/97	12/22/97	100	+7 days

4. Schedule Variances and Corrective Actions—There were no schedule variances, therefore no corrective actions were necessary.
5. Projected Activities—WESTON anticipates receipt of U.S. EPA comments on the draft RA-O work plan and the preparation of the final RA-O work plan, if necessary, during the next reporting period.

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL
INVOICE # 000531063 ** 11821-003 ** VOUCHER # 9

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, DC 20460
CONTRACT #68 W7 0026

ROY F. WESTON, INC.
P.O. BOX 8500 (S-6175)
PHILADELPHIA, PA 19178-6175

ESTIMATED COST
BASE FEE
AWARD FEE POOL
AWARD FEE AWARDED

** CONFIDENTIAL **

TOTAL 25,000.00

FOR PERIOD ENDING 23 JANUARY 1998

SITE CODE: 003-ROBF-05AN SUMMARY OF CLAIMED CURRENT AND
SITE DESC: ALBION SHERIDAN CUMULATIVE COSTS AND FEES EARNED

MAJOR COST ELEMENTS	CURRENT AMOUNT CLAIMED	CUMULATIVE AMOUNT CLAIMED
TOTAL LABOR HOURS	87.0	87.0
1. TOTAL DIRECT LABOR COST	2,442.64	2,442.64
2. FRINGE & OVERHEAD		
3. TOTAL DIRECT LABOR		
4. POLLUTION LIABILITY INS.	0.00	0.00
5. FIELD EQUIPMENT/SUPPLIES		
A. WESTON EQUIPMENT STORES	0.00	0.00
B. OUTSIDE PURCHASES/RENTAL	0.00	0.00
6. TRAVEL	0.00	0.00
7. SUBCONTRACTOR		
A. POOL SUBCONTRACTORS	0.00	0.00
B. TEAM SUBCONTRACTORS		
1. COSTS	0.00	0.00
2. FEES	0.00	0.00
8. OTHER DIRECT COSTS (EXTERNAL)	0.00	0.00
9. OTHER DIRECT COSTS (INTERNAL)	0.00	0.00
10. G&A		
11. TOTAL COST BEFORE FEE		
12. BASE FEE		
13. POOL SUB BASE FEE		
14. TEAM SUB BASE FEE		
15. AWARD FEE EARNED		
16. TOTAL CURRENT AMOUNT	6,393.77	6,393.77

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL
INVOICE # 000515276 ** 11621-003 ** VOUCHER # 10

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, DC 20460
CONTRACT #68-W7-0025

ROY F. WESTON, INC.
P.O. BOX 8300 (3-6175)
PHILADELPHIA, PA 19178-6175

ESTIMATED COST
BASE FEE
AWARD FEE POOL
AWARD FEE AWARDED

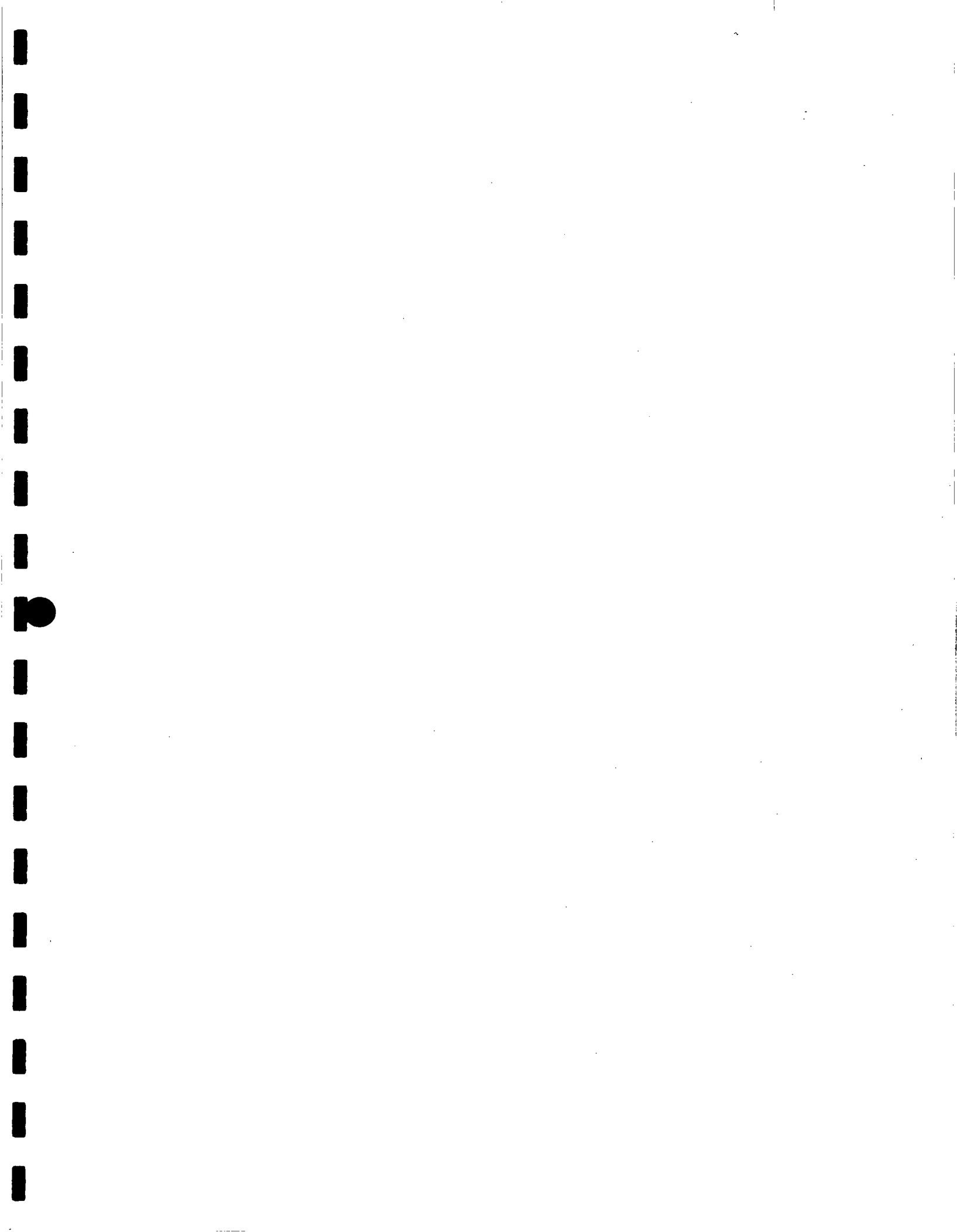
** CONFIDENTIAL **

TOTAL 25,000.00

FOR PERIOD ENDING 20 FEBRUARY 1998

SITE CODE: C13-ROBF-05AN SUMMARY OF CLAIMED CURRENT AND
SITE DESC: ALBION SHERIDAN CUMULATIVE COSTS AND FEES EARNED

MAJOR COST ELEMENTS	CURRENT AMOUNT CLAIMED	CUMULATIVE AMOUNT CLAIMED
TOTAL LABOR HOURS	14.9	101.9
1. TOTAL DIRECT LABOR COST	418.56	2,661.20
2. FRINGE & OVERHEAD		
3. TOTAL DIRECT LABOR		
4. POLLUTION LIABILITY INS.	0.00	0.00
5. FIELD EQUIPMENT/SUPPLIES		
A. WESTON EQUIPMENT STORES	0.00	0.00
B. OUTSIDE PURCHASES/RENTAL	0.00	0.00
6. TRAVEL	0.00	0.00
7. SUBCONTRACTOR		
A. POOL SUBCONTRACTORS	0.00	0.00
B. TEAM SUBCONTRACTORS		
1. COSTS	0.00	0.00
2. FEES	0.00	0.00
8. OTHER DIRECT COSTS (EXTERNAL)	0.00	0.00
9. OTHER DIRECT COSTS (INTERNAL)	0.00	0.00
10. G&A		
11. TOTAL COST BEFORE FEE		
12. BASE FEE		
13. POOL SUB BASE FEE		
14. TEAM SUB BASE FEE		
15. AWARD FEE EARNED		
16. TOTAL CURRENT AMOUNT	1,095.62	7,485.19



SECTION 12 - PAGE 1
REPORT DATE: 07/14/98

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

REMEDIAL (REM) CONTRACT

CONTRACTOR : CH2M HILL

CONTRACT NUMBER : 68-01-6692

PROJECT OFFICER :

DATES OF SERVICE : FROM : / / TO : / /

SUMMARY OF SERVICE :

TOTAL COSTS : \$ 8,445.39

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT	ANNUAL ALLOCATION
JV51494	03/16/94	0.00	51494 10/01/85	8,445.39	0.00
				----- 8,445.39	----- 0.00

SECTION 13 - PAGE 1
REPORT DATE: 07/14/98

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

UPERFUND COOPERATIVE AGREEMENT (SCA)

STATE AGENCY : MICHIGAN D.N.R.

SCA NUMBER : 99525801

PROJECT OFFICER :

DATES OF SERVICE : FROM : / / TO : / /

SUMMARY OF SERVICE :

TOTAL COSTS : \$ 19,640.00

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT
51997023	02/07/87	167,735.00	G97042A9 02/11/87	254.00
051997046	/ /	127,354.00	04299719 05/06/97	7,019.00
	/ /	0.00	09049719 09/08/97	4,862.00
	/ /	0.00	01149819 01/21/98	4,905.00
	/ /	0.00	05139819 05/15/98	2,600.00

				19,640.00

CERTIFIED BY FINANCIAL MANAGEMENT OFFICE

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN
FROM 10/01/80 THROUGH 02/28/97

SUPERFUND COOPERATIVE AGREEMENT (SCA)

STATE AGENCY : MICHIGAN D.N.R.

SCA NUMBER : 99525801

PROJECT OFFICER :

DATES OF SERVICE : FROM : / / TO : / /

SUMMARY OF SERVICE :

TOTAL COSTS : \$ 254.00

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT
51997023	02/07/87	167,735.00	G97042A9 02/11/87	254.00
				----- 254.00

002862

**EPA ASSISTANCE
AGREEMENTS/AMENDMENTS**

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: <http://www.deq.state.mi.us>

RUSSELL J. HARDING, Director

October 28, 1997

Mr. David Ullrich, Acting Regional Administrator
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard (MCG-10J)
Chicago, Illinois 60604-3590

ATTENTION: Assistance Section
Acquisition and Assistance Branch

Dear Mr. Ullrich:

The Michigan Department of Environmental Quality is pleased to accept your grant amendment for our Multi-Site Cooperative Agreement (V995258-01-1). We have enclosed an executed original and two copies of this amendment certifying our acceptance.

Please note, our accounting system limits Financial Status Reporting to three each year. If this is not acceptable, please advise us.

If you have any questions relating to the programmatic aspects of this award, please contact Mr. David Kline, Environmental Assistance Division, at 517-373-8354. Financial questions should be addressed to Ms. Karen Jurgensen, Supervisor, Federal Aid, Office of Financial Services at 517-241-7991.

We look forward to working with you on this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary R. Hughes".

Gary R. Hughes
Deputy Director
517-241-7394

Enclosures

cc/enc: Ms. Karen Yeates, USEPA
Ms. Karen Jurgensen, MDEQ
Mr. David Kline, MDEQ
Mr. Robert Nowinski, MDEQ
Ms. Debra Staal, MDEQ

U.S. ENVIRONMENTAL PROTECTION AGENCY						1. ASSISTANCE ID NO. V 995258-01-I		2. LOG NUMBER 05-V -000		
EPA ASSISTANCE AGREEMENT / AMENDMENT						3. DATE OF AWARD SEP 30 1997		4. MAILING DATE OCT 07 1997		
PART I - ASSISTANCE NOTIFICATION INFORMATION										
5. AGREEMENT TYPE				6. PAYMENT METHOD						
Cooperative Agreement				<input type="checkbox"/> Advance <input type="checkbox"/> Reimbursement <input checked="" type="checkbox"/> ACH Number <u>ACH-0519</u>						
Grant Agreement				Send Payment Request to:				7. TYPE OF ACTION		
Assistance Amendment X				COMPTROLLER BRANCH, MF-10J				INCREASE REVISION		
RECIPIENT ORG	8. RECIPIENT MICHIGAN DEQ P.O. BOX 30473 LANSING, MI 48909				9. PAYEE MICHIGAN DEQ P.O. BOX 30473 LANSING, MI 48909					
	EIN NO. 38-6000134		CONGRESSIONAL DISTRICT 08		10. RECIPIENT TYPE STATE, COMMONWEALTH, TERR GOVT					
	11. PROJECT MANAGER AND TELEPHONE NO. DAVID KLINE (517) 373-8354				12. CONSULTANT (WWT Construction Grants only) N/A					
	13. ISSUING OFFICE (CITY / STATE) US ENVIRONMENTAL PROTECTION AGENCY ACQUISITION-ASSISTANCE BRANCH US EPA, REGION 5, MCG-10J 77 W JACKSON BLVD CHICAGO, IL 60604-3590				14. EPA PROJECT / STATE OFFICER AND TELEPHONE NO. ALTUR SUPERFUND DIVISION SR-6J, (312) 886-0390					
EPA CONTACT	15. EPA CONGRESSIONAL LIAISON & PHONE BARBARA BROOKS, (202) 260-5660			16. STATE APPL ID (Clearinghouse)		17. SCIENCE FIELD		18. PROJECT STEP (WWT Construction Grants Only) N/A		
	19. STATUTORY AUTHORITY CERCLA: SEC. 104			20. REGULATORY AUTHORITY 40 CFR PTS 31, 35 SUBPT O		21. STEP 2 + 3 & STEP 3 (WWT Construction Grants Only)				
						a. Treatment Level b. Project Type N/A c. Treatment Process d. Sludge Design				
22. PROJECT TITLE AND DESCRIPTION ADD WITH FUNDING BOFORS-NOBEL; ADDITIONAL FUNDING FOR 20 SITES FOR MANAGEMENT ASSISTANCE FOR PRP OVERSIGHT WORK, ALONG WITH BUDGET AND PROJECT PERIOD EXTENSIONS										
23. PROJECT LOCATION (Areas Impacted by Project)										
City / Place STATEWIDE			County STATEWIDE			State MI		Congressional District ST AT EW ID E		
24. ASSISTANCE PROGRAM (CFDA Program No. & Title) 66.802: Hazardous Substances Response Trust Fund				25. PROJECT PERIOD 09/15/91 - 09/30/99			26. BUDGET PERIOD 09/15/91 - 09/30/99			
27. COMMUNITY POPULATION (WWT Construction Grants Only) N/A			28. TOTAL BUDGET PERIOD COST \$3,181,600				29. TOTAL PROJECT PERIOD COST \$3,181,600			
FUNDS		FORMER AWARD		THIS ACTION		AMENDED TOTAL				
30. EPA Amount This Action		\$2,806,600		\$375,000		\$3,181,600				
31. EPA In-Kind Amount		0		0		0				
32. Unexpended Prior Year Balance		0		0		0				
33. Other Federal Funds		0		0		0				
34. Recipient Contribution		0		0		0				
35. State Contribution		0		0		0				
36. Local Contribution		0		0		0				
37. Other Contribution		0		0		0				
38. Allowable Project Cost		\$2,806,600		\$375,000		\$3,181,600				
FISCAL	39. Site Name	Document Control Number	FY	Approp.	Budget Organization	Program Element	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
	(See continuation page)									

39. FISCAL (continued)

Site Name	DCN	FY	Approp.	Budget Organization	Program Element	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
02) ALBION-SHER 10/1/96-9/30/99	SKX120	97	T	05F	GBX	41.85	05ANMA01	C001	15,000
03) BENDIX 10/1/93-9/30/99	SKX120	97	T	05F	GBX	41.85	05ASMA01	C001	20,000
04) BOFORS-NOBEL 10/1/97-9/30/99	SKX120	97	T	05F	GBX	41.85	0534MA01	C001	20,000
05) BUTTERWORTH 10/1/93 - 9/30/99	SKX120	97	T	05F	GBX	41.85	05D6MA02	C001	30,000
06) CANNELTON IND. 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	058RMA01	C001	10,000
07) CLARE MUN. 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	0555MA02	C003	20,000
08) CLIFFS-DOW 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	05E7MA01	C001	5,000
09) ELECTROVOICE 9/15/91-9/30/99	SKX120	97	T	05F	GBX	41.85	05E8MA01	C001	20,000
10) IONIA CITY 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	05D7MA02	C002	10,000
11) KENTWOOD 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	05F1MA01	C001	5,000
12) K.L. AVE 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	0537MA01	C001	20,000
13) LIQUID DISP. 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	0562MA01	C001	10,000
14) METAMORA 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	05H9MA02	C002	20,000
15) MOTOR WHEEL 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	05S5MA01	C001	30,000
16) ORGANIC CHEM 11/2/92-9/30/99	SKX120	97	T	05F	GBX	41.85	059PMA01	C001	30,000
17) PCA 11/30/93-9/30/99	SKX120	97	T	05F	GBX	41.85	0590MA01	C001	5,000

39. FISCAL (continued)

Site Name	DCN	FY	Approp.	Budget Organization	Program Element	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
18) RASMUSSEN DUMP 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	05B4MA01	C001	25,000
19) ROSE TOWNSHIP 9/30/91-9/30/99	SKX120	97	T	05F	GBX	41.85	058ZMA01	C001	10,000
20) SPIEGELBERG 4/9/92-9/30/99	SKX120	97	T	05F	GBX	41.85	05A6MA02	C002	25,000
21) VELSCOL 8/21/95-9/30/99	SKX120	97	T	05F	GBX	41.85	0532MA01	C001	15,000
22) VERONA WELL 10/14/92-9/30/99	SKX120	97	T	05F	GBX	41.85	0551MA01	C001	30,000
					TOTAL:				375,000

PART II - APPROVED BUDGET

SITE NAME: SUMMARY BUDGET

ASSISTANCE IDENTIFICATION: V 995258-01-I

Page 4 of 5

TABLE A - OBJECT CLASS CATEGORY (Non-construction)		TOTAL APPROVED ALLOWABLE BUDGET PERIOD COST
1. PERSONNEL		\$1,754,869
2. FRINGE BENEFITS		680,295
3. TRAVEL		206,924
4. EQUIPMENT		0
5. SUPPLIES		33,995
6. CONTRACTUAL		59,210
7. CONSTRUCTION		0
8. OTHER		40,938
9. TOTAL DIRECT CHARGES		\$2,776,231
10. INDIRECT COSTS: RATE % BASE <u>SEE APP RATE</u>		405,369
11. TOTAL (Share: Recipient <u>0.00%</u> Federal <u>100.00%</u> .)		\$3,181,600
12. TOTAL APPROVED ASSISTANCE AMOUNT		\$3,181,600

TABLE B - PROGRAM ELEMENT CLASSIFICATION (Non-construction)		
1. SUMMARY OF INDIRECT COST RATES		\$0
2. 10/1/93-9/30/94 14.76% S+FB		0
3. 10/1/94-9/30/95 15.38% S+FB		0
4. 10/1/95-9/30/96 18.68% S+FB		0
5. 10/1/96-9/30/97 19.26% S+FB		0
6.		0
7.		0
8.		0
9.		0
10.		0
11.		0
12. TOTAL (Share: Recipient <u>0.00%</u> Federal <u>0.00%</u> .)		\$0
13. TOTAL APPROVED ASSISTANCE AMOUNT		\$0

TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction)		
1. ADMINISTRATION EXPENSE		
2. PRELIMINARY EXPENSE		
3. LAND STRUCTURES, RIGHT-OF-WAY		
4. ARCHITECTURAL ENGINEERING BASIC FEES		
5. OTHER ARCHITECTURAL ENGINEERING FEES		
6. PROJECT INSPECTION FEES		
7. LAND DEVELOPMENT		
8. RELOCATION EXPENSE		
9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESS		
10. DEMOLITION AND REMOVAL		
11. CONSTRUCTION AND PROJECT IMPROVEMENT		
12. EQUIPMENT		
13. MISCELLANEOUS		
14. TOTAL (Lines 1 thru 13)		
15. ESTIMATED INCOME (if applicable)		
16. NET PROJECT AMOUNT (Line 14 minus 15)		
17. LESS: INELIGIBLE EXCLUSIONS		
18. ADD: CONTINGENCIES		
19. TOTAL (Share: Recipient _____ % Federal _____ %.)		
20. TOTAL APPROVED ASSISTANCE AMOUNT		

SPECIAL CONDITIONS (continued)

TERMS AND CONDITIONS

THIS ACTION IS IN RESPONSE TO THE RECIPIENT'S APPLICATION SUBMITTED AUGUST 26, 1997 AND AMENDED ON SEPTEMBER 10, 1997.

THIS ACTION PROVIDES ADDITIONAL FUNDING FOR TWENTY SITES AND EXTENDS THE BUDGET AND PROJECT PERIODS THROUGH SEPTEMBER 30, 1999.

THIS ACTION ALSO ADDS THE FOLLOWING SITE WITH FUNDING TO THIS CA:

BOFORS-NOBEL => 10/1/97 - 9/30/99

ALL PREVIOUSLY CITED TERMS AND CONDITIONS REMAIN THE SAME.

PART IV

NOTE: The Agreement must be completed in duplicate and the Original returned to the Grants Administration Division for Headquarters awards and to the appropriate Grants Administration Office for State and local awards within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA.

Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.

OFFER AND ACCEPTANCE

The United States of America, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers assistance/amendment to the MICHIGAN DEQ for 100.00% of all approved costs incurred up to and not exceeding \$ 3,181,600 for the support of approved budget period effort described in application (including all application modifications) cited in Item 22 of this Agreement

ASSISTANCE AMOUNT

SUPERFUND PROGRAM, included herein by reference.

DATE AND TITLE

ISSUING OFFICE (Grants Administration Office)	AWARD APPROVAL OFFICE
ORGANIZATION / ADDRESS ACQUISITION-ASSISTANCE BRANCH US EPA, REGION 5, MCG-10J 77 W JACKSON BLVD CHICAGO, IL 60604-3590	ORGANIZATION / ADDRESS SUPERFUND DIVISION US EPA, REGION 5, S-6J 77 W JACKSON BLVD CHICAGO, IL 60604-3590

THE UNITED STATES OF AMERICA BY THE U.S ENVIRONMENTAL PROTECTION AGENCY

SIGNATURE OF AWARD OFFICIAL 	TYPED NAME AND TITLE WILLIAM E. MUNO, DIRECTOR SUPERFUND DIVISION, REGION 5	DATE 9/30/97
--	---	-----------------

This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter I, Subchapter B and of the provisions of this agreement (Parts I thru IV), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION		
SIGNATURE 	TYPED NAME AND TITLE Gary R. Hughes, Deputy Director	DATE 10/28/97

QUARTERLY PROGRESS REPORTS

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY96, Q4

Site name: Albion-Sheridan LF
Activity: PRP Oversight

MSCA #: V995258-01
Budget period ends: 09/30/98

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN
OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the beginning of the work for RD/RA activities at the site.

On July 11, 1996, MDEQ was contacted by EPA to see if any additional concerns remained regarding the Remedial Design Workplan.

On July 15, 1996, MDEQ received from EPA, a copy of the approval with modification letter for the Remedial Design Workplan.

On July 19, 1996, MDEQ was notified by EPA that pre-design field studies would begin on July 29, 1996.

On July 31, 1996, MDEQ was notified by Woodward-Clyde that monitoring well installation would begin on August 6, 1996.

On August 2, 1996, MDEQ received from EPA, a copy of the final approval letter for the Remedial Design Workplan.

On August 2, 1996, MDEQ received from Woodward-Clyde, the Health and Safety Plan for the pre-design investigation.

On August 2, 1996, MDEQ received from Woodward-Clyde, Technical Memorandum No. 1 - Test Pit Excavation Program to Further Characterize Landfill Extent of Waste.

On August 5, 1996, MDEQ contacted EPA to request permission to visit site to observe some of the monitoring well installation.

On August 7, 1996, MDEQ was contacted by Earth Tech to discuss problems encountered regarding the field activities the previous day.

On August 7, 1996, MDEQ was contacted by Woodward-Clyde to get a copy of the access agreement with Mr. Gills.

On August 7, 1996, MDEQ contacted Cooper Industries to discuss problems in the field the previous day.

On August 7, 1996, MDEQ contacted EPA to relay information concerning conversations with Earth Tech, Woodward-Clyde, and Cooper Industries.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

On August 14, 1996, MDEQ was contacted by Woodward-Clyde regarding the field schedule. Woodward-Clyde will have to demobilize the drillers while they work on getting access to Mr. Gills property.

On August 15, 1996, MDEQ was contacted by Woodward-Clyde to discuss water disposal.

On August 16, 1996, MDEQ contacted Cooper Industries to discuss water disposal options.

On August 16, 1996, MDEQ contacted EPA to relay information from the discussion with Cooper Industries regarding water disposal options.

On August 19, 1996, MDEQ was contacted by EPA to summarize recent site activities.

On September 18, 1996, MDEQ was contacted by Woodward-Clyde to discuss information regarding native vegetation studies.

On September 25, 1996, MDEQ was contacted by EPA to discuss information regarding native vegetation studies.

On September 26, 1996, MDEQ forwarded to EPA, articles regarding native vegetation studies.

TASK 2: COMMUNITY RELATIONS:

No activities this month.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$ 0	\$ 0
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,098	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$ 1,098	\$ 0

TOTAL FUNDING FOR THIS ACTIVITY:	\$25,000
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$ 0
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,098
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$ 1,098

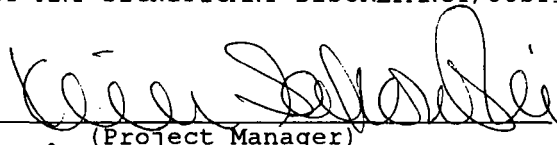
TIME AND FUNDS REMAINING (BALANCE): 24 months \$23,902

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

24 months and \$23,902

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
none.

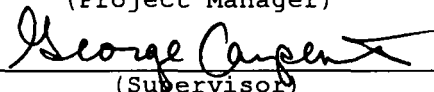
Prepared by


(Project Manager)

Date

11/12/96

Approved by


(Supervisor)

Date

11/12/96

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY97, Q1

**Site Name: Albion-Sheridan LF
Activity: PRP Oversight**

**MSCA #: V995258-01
Budget period ends: 09/30/98**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the beginning of the work for the RD/RA activities at the site.

On October 17, 1996, the MDEQ received from Woodward-Clyde, the Draft Pre-Design Studies Report for review and comment. Comments were provided to the EPA on November 7, 1996.

On November 5, 1996, the MDEQ contacted the EPA to discuss comments on the Draft Pre-Design Studies Report.

On November 12, 1996, the MDEQ received from the EPA, the conditional approval and comment letter, to Woodward-Clyde on the Pre-Design Studies Report.

On November 14, 1996, the MDEQ was contacted by Woodward-Clyde to clarify comments on the Pre-Design Studies Report.

On November 17, 1996, the MDEQ received from Woodward-Clyde, the response to comment letter and revision pages for the Pre-Design Studies Report.

On November 19, 1996, the MDEQ was contacted by Woodward-Clyde to discuss purchasing and transfer title to the State of the Prader property.

On December 2, 1996, the MDEQ contacted the EPA to discuss Woodward-Clyde's response to comment letter.

On December 4, 1996, the MDEQ received from the EPA, the final approval of the Pre-Design Studies Report.

On December 5, 1996, the MDEQ provided Woodward-Clyde Michigan's Operational Memorandum #8, Revision #4, to be incorporated into the Final Pre-Design Studies Report.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

On December 10, 1996, the MDEQ received from Woodward-Clyde, the final revisions for the Pre-Design Field Studies Report.

On December 11, 1996, Woodward-Clyde contacted the MDEQ to discuss Prader property title, and Operational Memo #8.

On December 13, 1996, the MDEQ was contacted by Woodward-Clyde to set up a conference call with MDNR-Real Estate Division to discuss the State of Michigan taking title to the Prader property if the "Group" were to purchase it.

TASK 2: COMMUNITY RELATIONS:

On October 1, 1996, the MDEQ was contacted by Ms. Dawn Penniman to discuss contaminants reported in the ROD.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$ 1,098	\$ 0
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,298	\$ 10
ESTIMATED EXPENDITURES TO DATE:	\$ 2,396	\$ 10

TOTAL FUNDING FOR THIS ACTIVITY:	\$25,000
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$ 1,098
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,308
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$ 2,406

TIME AND FUNDS REMAINING (BALANCE): 21 months \$22,594

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

21 months and \$22,594

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
none.

Prepared by Kim Sakowski (Project Manager)

Date 2/11/97

Approved by George Argent

(Supervisor)

Date 2/11/97

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

On September 2, 1997, the MDEQ received the financial status report from the EPA.

On September 8, 1997, the MDEQ was contacted by the EPA to get keys to site.

On September 16, 1997, the MDEQ was contacted by the EPA to discuss the public meeting coordination issues.

On September 17, 1997, the MDEQ was contacted by the EPA to get keys to Decker Manufacturing.

On September 18, 1997, the MDEQ was contacted by the EPA to discuss oversight of sampling to be completed by Decker Manufacturing.

On September 19, 1997, the MDEQ was contacted by EarthTech to discuss key logistics.

TASK 2: COMMUNITY RELATIONS:

On July 15, 1997, the MDEQ was contacted by Ms. Dolores Maxius to determine if lead was a contaminant of concern at the Albion-Sheridan Township Landfill site.

On August 14, 1997, the MDEQ responded to a Freedom of Information Act request received September 29, 1997 from Bullen, Moilanen, Klaasen & Swan P.C. requesting correspondence between the EPA and Cooper and Corning.

On September 11, 1997, the MDEQ received a copy of the public information sheet generated for the public meeting. The MDEQ participated in reviewing previous drafts on August 29 and September 2, 1997.

On September 16, 1997, the MDEQ received a copy of the press release for the public meeting.

On September 18, 1997, the MDEQ was contacted by Ms. Amy Marquardt of Superfund Week to get update on site information.

On September 24, 1997, the MDEQ participated in the public meeting held to announce the initiation of the Remedial Action.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$11,500	\$70
ESTIMATED EXPENDITURES THIS QUARTER:	\$1,533	\$2,000
ESTIMATED EXPENDITURES TO DATE:	\$13,033	\$2,070

TOTAL FUNDING FOR THIS ACTIVITY:	\$25,000
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$11,570
ESTIMATED EXPENDITURES THIS QUARTER:	\$3,533
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$15,103

TIME AND FUNDS REMAINING (BALANCE): 12 months \$9,897

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

12 months and \$9,897

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
NONE.

Prepared by

Kim Sakowski

Kim Sakowski, Project Manager

Date

11/13/97

Approved by

George Carpenter

George Carpenter, Supervisor

Date

11/12/97

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY97, Q2

**Site Name: Albion-Sheridan LF
Activity: PRP Oversight**

**MSCA #: V995258-01
Budget period ends: 09/30/98**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the beginning of the work for the RD/RA activities at the site.

The following is a list of correspondence between EPA, MDEQ, Woodward-Clyde, and the liable parties.

On January 8, 1997, MDEQ received from EPA, notification of a remedial project manager change.

On January 16, 1997, several conversations were held between MDEQ and EPA regarding the UAO, liable parties responsibilities, and Decker's non-compliance.

On January 22, 1997, MDEQ received from Woodward-Clyde, the Preliminary (30%) Design Report for review and comment. Comments were provided to EPA on February 28, 1997.

On January 23, 1997, MDEQ was contacted by EPA to discuss the liable parties request for a meeting to discuss the preliminary design.

On January 29, 1997, MDEQ was contacted by Woodward-Clyde confirming travel arrangements for the February 4, 1997 meeting in Chicago.

On January 31, 1997, MDEQ received from EPA, the financial status report.

On February 4, 1997, a meeting was held in Chicago between MDEQ, EPA, Woodward-Clyde, and the liable parties to discuss preliminary design issues, access agreements and/or purchase of adjacent property, and the overall project.

On February 14, 1997, MDEQ received from Woodward-Clyde, a letter regarding the groups response to preliminary design issues which were identified in the February 4, 1997 meeting.

On February 21, 1997, MDEQ was contacted by Woodward-Clyde to discuss response letter.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

On March 4, 1997, MDEQ received from EPA, a copy of the Notification of Disapproval letter of the preliminary design report.

On March 17, 1997, MDEQ was contacted by EPA to discuss the sand gas requirements specified in the ROD.

On March 19, 1997, MDEQ contacted Woodward-Clyde to discuss static water level readings at the site.

On March 19, 1997, MDEQ contacted Parma Township to discuss pumping rates of the Amberton Village well.

On March 27, 1997, MDEQ was contacted by EPA to confirm travel arrangements for field work.

On March 27, 1997, MDEQ was contacted by EPA relaying Woodward-Clyde request to attend the site visit.

On March 27, 1997, MDEQ was contacted by EPA to discuss groundwater contouring options.

On March 28, 1997, MDEQ, EPA, Woodward-Clyde, and Earth Tech were on-site to conduct a site walkover and take static water level readings from all of the wells.

On March 31, 1997, MDEQ contacted EPA to request the information collected during the field visit.

TASK 2: COMMUNITY RELATIONS:

On March 4, 1997, MDEQ was contacted by the Ohio EPA (Mark Allen and Greg Youngstrum) requesting information on the presumptive remedy at the Albion-Sheridan Township Landfill site.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$ 2,396	\$ 10
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 4,999	\$ 50
ESTIMATED EXPENDITURES TO DATE:	\$ 7,395	\$ 70

TOTAL FUNDING FOR THIS ACTIVITY:	\$25,000
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$ 2,406
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 5,049
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$ 7,455

TIME AND FUNDS REMAINING (BALANCE): 18 months \$17,545

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

18 months and \$17,545

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
none.

Prepared by *A. MacLeod for K. Sakowski* Date *5/14/97*
Kim Sakowski (Project Manager)

Approved by *George Carpenter* Date *5/14/97*
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY97, Q3

**Site Name: Albion-Sheridan LF
Activity: PRP Oversight**

**MSCA #: V995258-01
Budget period ends: 09/30/98**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the beginning of the work for the RD/RA activities at the site.

The following is a list of correspondence between the EPA, the MDEQ, Woodward-Clyde, and the liable parties.

On April 7, 1997, the MDEQ was contacted by the EPA to discuss monitoring well placement.

On April 8, 1997, the MDEQ was contacted by Woodward-Clyde to discuss access for the surveyors.

On April 10, 1997, the MDEQ received from Woodward-Clyde, the PRP Group's response to comment letter on the Preliminary (30%) Design.

On April 21, 1997, the MDEQ provided the EPA with comments on the Preliminary (30%) Design comment letter.

On April 25, 1997, the MDEQ received from the EPA, the financial status report.

On May 9, 1997, the MDEQ received from Woodward-Clyde, the PRP Group's responses to the agency comment letter on the Preliminary Design response to comments.

On May 9, 1997, the MDEQ was contacted by the EPA requesting a complete copy of Operational Memorandum No. 17.

On May 15, 1997, the MDEQ was contacted by the EPA to verify when review of the final design documents could be completed.

On May 15, 1997, the MDEQ contacted Woodward-Clyde to request additional copy of the design documents.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

On May 16, 1997, the MDEQ received from Woodward-Clyde, the Final Design Documents for review and comments. Comments were provided to the EPA on June 6, 1997.

On May 27, 1997, the MDEQ was contacted by the EPA to discuss design issues. A conference call was also held with Woodward-Clyde to clarify additional issues.

On June 3, 1997, the MDEQ received from Woodward-Clyde, additional information pertaining to the mixing zone determination disagreements.

On June 6, 1997, the MDEQ contacted the EPA to verify Final Design comments were received.

On June 11, 1997, the MDEQ received from the EPA, a copy of the comment letter on the Final Design Documents.

On June 26, 1997, the MDEQ contacted the EPA to discuss monitoring well placement issues.

TASK 2: COMMUNITY RELATIONS:

No activities were performed this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$7,395	\$70
ESTIMATED EXPENDITURES THIS QUARTER:	\$4,105	\$0
ESTIMATED EXPENDITURES TO DATE:	\$11,500	\$70
 TOTAL FUNDING FOR THIS ACTIVITY:	 \$25,000	
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$7,465	
ESTIMATED EXPENDITURES THIS QUARTER:	\$4,105	
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$11,570	

TIME AND FUNDS REMAINING (BALANCE): 15 months \$13,430

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

15 months and \$13,430

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
NONE.

Prepared by Kim Sakowski Date 8/7/97
Kim Sakowski, Project Manager

Approved by George Carpenter Date 8/7/97
George Carpenter, Supervisor

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY97, Q4

Site Name: Albion-SheridanLF
Activity: PRP Oversight

MSCA #: V995258-01
Budget Period Ends: 09/30/98

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the beginning of the work for the Remedial Action activities at the site.

The following is a list of correspondence between the United States Environmental Protection Agency (EPA), the Michigan Department of Environmental Quality (MDEQ), Woodward-Clyde, and the liable parties.

On July 7, 1997, the MDEQ was contacted by the EPA to discuss the 90% design comments and outstanding GSI issues.

On July 7, 1997, the MDEQ received from Woodward-Clyde, a clarification memo on the GSI issues remaining at the site.

On July 31, 1997, the MDEQ was contacted by Woodward-Clyde to get Pollution Emergency Alerting System telephone number to call in a complaint/concern discovered while visiting the site.

On August 1, 1997, the MDEQ was contacted by Woodward-Clyde to discuss well placement issues.

On August 4, 1997, the MDEQ received the response to comment letter on the Final Design document from Woodward-Clyde.

On August 5, 1997, the MDEQ was contacted by the EPA to discuss location of wells.

On August 19, 1997, the MDEQ submitted to the EPA, an amendment to the Albion grant.

On August 20, 1997, the MDEQ received from Woodward-Clyde, the final Remedial Design and Remedial Action Workplan for the site.

On August 25, 1997, the MDEQ was contacted by the EPA to discuss the 100% design, the public meeting, and a citizen concern call that was received.

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY98, Q1

**Site Name: Albion-Sheridan LF
Activity: PRP Oversight**

**MSCA #: V995258-01
Budget Period Ends: 09/30/98**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN
OR PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the beginning of the work for the Remedial Action activities at the site.

The following is a list of correspondence between the United States Environmental Protection Agency (EPA), the Michigan Department of Environmental Quality (MDEQ), Woodward-Clyde, and the liable parties.

On October 8, 1997, MDEQ was contacted by EPA to discuss the liable party request for an extension of time to grant remedial action contract.

On October 8, 1997, MDEQ received from EPA, confirmation that an extension of time was granted to the liable party group to select a contractor.

On October 20, 1997, MDEQ was contacted by Woodward-Clyde asking the state PM about the status of the tax reverted parcels of the Albion Sheridan Township Landfill that went to auction.

On October 21, 1997, MDEQ received from Woodward-Clyde, confirmation that OHM Remediation Services would be the landfill Remediation contractor.

On October 21, 1997, MDEQ was contacted by Woodward-Clyde to discuss the access agreement the liable party group has with the state.

On October 27, 1997, MDEQ was contacted by Woodward-Clyde to discuss the possibility of invalidating the sale of the parcels sold at auction. MDEQ referred their question to MDNR's Real Estate Division.

On November 5, 1997, MDEQ and EPA were on-site to take additional samples to help with the selection of the final monitoring well placement locations.

On November 10, 1997, Woodward-Clyde contacted MDNR's Real Estate Division regarding the sale of the tax reverted portion of the Albion Sheridan Township Landfill at the state land auction.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

On November 12, 1997, Woodward-Clyde contacted MDEQ to get confirmation of ownership for the site. Confirmation was provided by MDNR's Real Estate Division.

On November 13, 1997, MDEQ was notified by Woodward-Clyde that the drum removal would begin on December 1, 1997.

On December 2, 1997, MDEQ received from Woodward-Clyde, the response to comment letter regarding the Health and Safety Plan and Drum Management Plan for the remedial action at the site.

On December 2, 1997, MDEQ was notified by Woodward-Clyde when the pre-construction meeting would be held. MDEQ contacted EPA to verify if the state was expected to go.

On December 9, 1997, MDEQ faxed Woodward-Clyde information about the test pitting program completed by the state in 1994.

On December 15, 1997, MDEQ received from Woodward-Clyde, copies of the Preconstruction Kickoff Meeting Notes.

On December 19, 1997, MDEQ received from ATSDR a copy of the final Public Health Assessment for the site.

TASK 2: COMMUNITY RELATIONS:

On October 1, 1997, MDEQ responded to a letter from Mr. Lewis Steinbrecher with the City of Albion regarding their CERCLA liability.

On October 16, 1997, MDEQ was contacted by Millora Hawes, a student at Albion College. She was requesting information on heavy metals contamination from the Albion Sheridan Township Landfill.

On October 21, 1997, MDEQ was contacted by Mr. Tom Simmons with On-site Environmental. He was interested in getting a list of bidders and the total bid amount for the site. The call was referred to Woodward-Clyde.

On October 22, 1997, MDEQ was contacted by McMasters Supply Company, trying to sell items for the remedial action scheduled to begin at the site. The call was referred to Woodward-Clyde.

On November 6, 1997, MDEQ was contacted by Soil Moisture Synthetics, trying to sell liner systems for the remedial action scheduled to begin at the site. The call was referred to Woodward-Clyde.

On November 24, 1997, MDEQ was contacted by Ms. Amy Mockwart of Superfund Weekly to confirm the contractor who received the remedial action bid for the capping project.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$13,033	\$2,070
ESTIMATED EXPENDITURES THIS QUARTER:	\$1,832	\$100
ESTIMATED EXPENDITURES TO DATE:	\$14,865	\$2,170

TOTAL FUNDING FOR THIS ACTIVITY:	\$40,000
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$15,103
ESTIMATED EXPENDITURES THIS QUARTER:	\$1,932
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$17,035

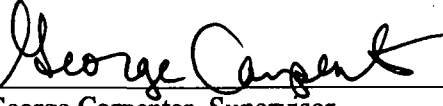
TIME AND FUNDS REMAINING (BALANCE): 9 months \$22,965

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

9 months and \$22,965

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
NONE.

Prepared by  Date 2/5/98
Kim Sakowski, Project Manager

Approved by  Date 2/4/98
George Carpenter, Supervisor

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY98, Q2

**Site Name: Albion-Sheridan LF (AN)
Activity: PRP Oversight**

**MSCA #: V995258-01
Budget Period: 09/30/99**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the beginning of the work for the Remedial Action activities at the site.

The following is a list of correspondence between the United States Environmental Protection Agency (EPA), the Michigan Department of Environmental Quality (MDEQ), Woodward-Clyde, and the liable parties.

On January 9, 1998, MDEQ submitted to EPA, the financial status report.

On February 13, 1998, MDEQ received from Woodward-Clyde, a letter regarding the Notification of Hazardous Waste Disposal Facilities for the drum removal phase.

TASK 2: COMMUNITY RELATIONS:

On January 20, 1998, MDEQ received from EPA a copy of a letter sent to Mr. Scott Sattler as follow up to the public meeting held back in September. Mr. Sattler was concerned about his drinking water.

On March 9, 1998, MDEQ was contacted by a private citizen who was concerned that he bought adjacent property at the DNR public auction. He was seeking information about the landfill.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$14,865	\$2,170
ESTIMATED EXPENDITURES THIS QUARTER:	\$623	\$100
ESTIMATED EXPENDITURES TO DATE:	\$15,488	\$2,270

TOTAL FUNDING FOR THIS ACTIVITY:	\$40,000
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$17,035
ESTIMATED EXPENDITURES THIS QUARTER:	\$723
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$17,758

TIME AND FUNDS REMAINING (BALANCE): 18 months \$22,242

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

18 months and \$22,242

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

NONE.

Prepared by

Kim Sakowski
Kim Sakowski, (Project Manager)

Date

5/4/98

Approved by

Dave Kline
Dave Kline, (Supervisor)

Date

5/5/98

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

SUPERFUND COOPERATIVE AGREEMENT (SCA)

STATE AGENCY : MICHIGAN D.N.R.

SCA NUMBER : 99526001

PROJECT OFFICER : R. FREEMAN

DATES OF SERVICE : FROM :02/01/94 TO :09/30/96

SUMMARY OF SERVICE :

TOTAL COSTS : \$ 4,493.00

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT
051995141	09/20/95	5,566.00	G95265A 09/22/95	336.00
051996029	02/06/96	8,686.00	G96044A 02/13/96	158.00
051996075	06/04/96	7,377.00	G96157A 06/05/96	1,555.00
051996105	08/16/96	11,581.00	G96233A 08/20/96	1,912.00
051997025	02/07/97	6,804.00	G97042A 02/11/97	532.00

				4,493.00

QUARTERLY PROGRESS REPORTS

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY94, Q2

Site name: Albion-Sheridan LF
Activity: Pre-enforcement

MSCA #: V995260-01-6
Budget period ends: 03/31/95

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: No work was completed for this activity during this reporting period. The funds for this Cooperative Agreement were approved on March 15, 1994. Work under this activity is not expected to commence until after the completion of the Remedial Investigation/Feasibility Study.

TASK 2: COMMUNITY RELATIONS: No work was completed for this activity during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$14,000	\$2,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$-0-	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$-0-	\$-0-
PLANNED EXPENDITURES TO DATE:	\$-0-	\$-0-

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$16,000
ESTIMATED EXPENDITURES THIS QUARTER: \$-0-
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$-0-

TIME AND FUNDS REMAINING (BALANCE): 12 months \$16,000

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
12 months \$16,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

Prepared by Gene L. Hall Date 5/9/94
(Project Manager)

Approved by Claudia Kerbowy Date 5/4/94
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY94, Q3

**Site name: Albion-Sheridan LF
Activity: Pre-enforcement**

**MSCA #: V995260-01-6
Budget period ends: 03/31/95**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: No activity during this reporting period. Work under this activity is not expected to commence until after the completion of the Remedial Investigation/Feasibility Study.

TASK 2: COMMUNITY RELATIONS: No activity during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$14,000	\$2,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$-0-	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$-0-	\$-0-
PLANNED EXPENDITURES TO DATE:	\$-0-	\$-0-

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$16,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$-0-
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$-0-

TIME AND FUNDS REMAINING (BALANCE): 9 months \$16,000

**ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
9 months \$16,000**

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: N/A

Prepared by James R. Myers Date 8-10-94
(Project Manager)

Approved by Claudia L. Kerbow Date 8/11/94
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY94, Q4

**Site name: Albion-Sheridan LF
Activity: Pre-enforcement**

**MSCA #: V995260-01-6
Budget period ends: 03/31/95**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: No activity during this reporting period. Work under this activity is not expected to commence until after the completion of the Remedial Investigation/Feasibility Study.

TASK 2: COMMUNITY RELATIONS: No activity during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$-0-	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$-0-	\$-0-

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$16,000
ESTIMATED EXPENDITURES THIS QUARTER: \$-0-
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$-0-

TIME AND FUNDS REMAINING (BALANCE): 9 months \$16,000

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
9 months \$16,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: N/A

Prepared by James L Myers **Date** 11/3/94
(Project Manager)

Approved by William Bradford **Date** 11/3/94
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY95, Q1

Site name: Albion-Sheridan LF
Activity: Pre-enforcement

MSCA #: V995260-01-6
Budget period ends: 03/31/95

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: No activity during this reporting period. Work under this activity is not expected to commence until after the completion of the Remedial Investigation/Feasibility Study.

TASK 2: COMMUNITY RELATIONS: No activity during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$-0-	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$-0-	\$-0-

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$16,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$-0-
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$-0-

TIME AND FUNDS REMAINING (BALANCE): 3 months \$16,000

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
9 months \$16,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: N/A

Prepared by James L. Myers Date 2/6/95
(Project Manager)

Approved by Luiz Samuelsfeld Acting Date 2/6/95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY95, Q2

Site name: Albion-Sheridan LF
Activity: Pre-enforcement

MSCA #: V995260-01-6
Budget period ends: 03/31/95

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: No activity during this reporting period. Work under this activity is not expected to commence until after the completion of the Remedial Investigation/Feasibility Study.

TASK 2: COMMUNITY RELATIONS: No activity during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$-0-	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$-0-	\$-0-

TOTAL FUNDING FOR THIS ACTIVITY:	\$16,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$-0-
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$-0-

TIME AND FUNDS REMAINING (BALANCE): 0 months \$16,000

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
18 months and \$16,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: A letter requesting an extension of the budget period was previously submitted. An application requesting the extension to 9/30/96 is being submitted to the EPA this quarter.

Prepared by James L Myers Date 5-5-95
(Project Manager)

Approved by Lia Summerfield-Arting Date 5-5-95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY95, Q3

**Site name: Albion-Sheridan LF
Activity: Pre-enforcement**

**MSCA #: V995260-01-6
Budget period ends: 03/31/95**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: Reviewed and commented to EPA on the draft Statement of Work for RD/RA activities at the site. Discussed the potential site specific affects of the amendments to Michigan's Natural Resources and Environmental Protection Act.

TASK 2: COMMUNITY RELATIONS: No activity during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 795	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$ 795	\$-0-

TOTAL FUNDING FOR THIS ACTIVITY:	\$16,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 795
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$ 795

TIME AND FUNDS REMAINING (BALANCE): 0 months \$15,205

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 18 months and \$15,205

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: A letter requesting an extension of the budget period was previously submitted. An application requesting the extension to 9/30/96 is being submitted to the EPA this quarter.

Prepared by James L Myers Date 8/11/95
(Project Manager)

Approved by Paul S. Allen Date 8/11/95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY96, Q1

Site name: Albion-Sheridan LF
Activity: Pre-enforcement

MSCA #: V995260-01-6
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the draft unilateral administrative order and associated statement of work for RD/RA activities at the site.

On October 19, 1995, MDEQ received a copy of the draft Unilateral Administrative Order for review and comment.

On October 24, 1995, MDEQ provided comments to EPA on the draft Unilateral Administrative Order.

On October 24, 1995, MDEQ notified EPA of a project manager change for the site.

On October 25, 1995, MDEQ received a copy of the Unilateral Administrative Order.

On November 6, 1995, MDEQ participated in the EPA conference call with the PRPs regarding the Unilateral Administrative Order.

On December 11, 1995, MDEQ received notification that Cooper Industries intends to comply with the terms of the Unilateral Administrative Order V-W-96-C-316.

On December 12, 1995, EPA contacted MDEQ to explain ORC was going to subpoena two of the city council members.

On December 13, 1995, EPA contacted MDEQ requesting information about the Mackintosh Dump site.

TASK 2: COMMUNITY RELATIONS:

On October 2, 1995, an article was printed in the Albion Recorder regarding the Albion-Sheridan Landfill. A copy of the article was placed in the file.

On October 20, 1995, a press release was issued regarding the Administrative Order being issued. MDEQ placed a copy of this press release in the file.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

On November 29, 1995, a FOIA request was received from Mr. Thomas Bennele of Dell Engineering, Inc. He was interested in receiving a copy of the Final Remedial Investigation Report, the Final Risk Assessment Report, and the Final Feasibility Study Report.

In December 1995, the Michigan Department of Public Health issued a Public Health Assessment fact sheet.

On December 6, 1995, Ms. Kari Row of Environmental Design & Construction contacted MDEQ requesting the bid documents for the site. MDEQ explained that this site is not a state lead project and gave her the EPA contact.

On December 15, 1995, MDEQ forwarded to EPA copies of the Michigan Sites of Environmental Contamination List.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 856	\$100
ESTIMATED EXPENDITURES TO DATE:	\$ 1,326	\$100

TOTAL FUNDING FOR THIS ACTIVITY: \$16,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 956
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$ 1,426

TIME AND FUNDS REMAINING (BALANCE): 9 months \$14,574

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

9 months and \$14,574

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

N/A

Prepared by Karen J. Halliday Date 2/8/96
(Project Manager)
Approved by A. J. MacLeod Acting Date 2/7/96
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY96, Q2

Site name: Albion-Sheridan LF **MSCA #:** V995260-01-6
Activity: Pre-enforcement **Budget period ends:** 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN
OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the draft unilateral administrative order and associated statement of work for RD/RA activities at the site.

On January 9, 1996, MDEQ contacted EPA to discuss the Orchard Knoll Subdivision monitoring wells.

On January 30, 1996, MDEQ received from EPA the financial status report for this grant.

On March 7, 1996, MDEQ received from Woodward-Clyde, Notification of Project Coordinator for the Albion-Sheridan Landfill project.

On March 19, 1996, MDEQ contacted EPA to get update on deminimus settlement status.

TASK 2: COMMUNITY RELATIONS:

On January 23, 1996, MDEQ was contacted by Mr. Lefflew. He was concerned that the state and federal government did not identify all the PRPs.

On February 2, 1996, MDEQ was contacted by Mr. David Vaughn of Wyoming Asphalt Company. He was interested in being included on the subcontractor list. MDEQ suggested he contact any of the liable parties.

On February 7, 1996, MDEQ was contacted by Mr. John Goldack of Smith Environmental Technologies requesting the bid documents. MDEQ suggested he contact the liable parties.

On February 9, 1996, MDEQ was contacted by Mr. Kevin Olson. He wanted an update on site activities.

On February 9, 1996, MDEQ was contacted by Mr. John Mogelnicki of de maximis, requesting the bid documents. MDEQ suggested he contact the liable parties.

On February 29, 1996, the Albion Sheridan site was included in the ERD Progress Report for achievements this period for the signing of the UAO.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

On March 27, 1996, MDEQ was contacted by McMasters Car Supply wanting an update on site status and wondering if the state would be interested in any of their products. MDEQ suggested they contact the liable parties.

FINANCIAL REPORTING BY TASK:

	TASK 1	TASK 2
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 100	\$325
ESTIMATED EXPENDITURES TO DATE:	\$ 1,426	\$425

TOTAL FUNDING FOR THIS ACTIVITY: \$16,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 425
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$ 1,851

TIME AND FUNDS REMAINING (BALANCE): 6 months \$14,149

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

6 months and \$14,149

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

MDEQ is awaiting approval of PRP Oversight MSCA. Charges will be corrected after funding is received.

Prepared by

Walter Sakowski
(Project Manager)

Date

5/9/96

Approved by

A. Magdon Acting
(Supervisor)

Date

5/9/96

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY96, Q3

Site name: Albion-Sheridan LF **MSCA #:** V995260-01-6
Activity: Pre-enforcement **Budget period ends:** 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN
OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the quarterly report for this site. This quarter, the focus of the project was on the beginning of the work for RD/RA activities at the site.

On April 12, 1996, MDEQ received from Woodward-Clyde, Monthly Progress Report No. 2 for review and comment. No comments were made.

On April 15, 1996, MDEQ was contacted by EPA to discuss vertical aquifer sampling. MDEQ was asked to contact Woodward-Clyde to explain.

On April 17, 1996, MDEQ received from Woodward-Clyde, the draft Remedial Design Work Plan for review and comment. Comments were provided to EPA on May 15, 1996.

On April 23, 1996, MDEQ was contacted by Earth Tech to see if MDEQ would like to participate in the site walk over with Woodward-Clyde and PRP group.

On April 24, 1996, MDEQ was contacted by EPA requesting access agreement for state owned land.

On April 25, 1996, MDEQ participated in the pre-bid meeting for the landfill construction.

On April 26, 1996, MDEQ contacted EPA to discuss miscellaneous issues which arose at the pre-bid meeting: i.e. UST's, junk pile.

On May 8, 1996, MDEQ was contacted by Woodward-Clyde for verbal permission to access state owned portion of site. Permission was granted.

On May 10, 1996, MDEQ requested the Albion Sheridan LF site be immediately included as part of the Potentially Responsible Party Oversight MSCA.

On May 16, 1996, EPA contacted MDEQ regarding status of RD comments. Already in the mail, MDEQ faxed them to EPA as well.

On June 11, 1996, MDEQ forwarded to Woodward-Clyde and the PRP group, the consent to enter state owned property agreement.

On June 17, 1996, MDEQ received from Woodward-Clyde, the Final Remedial Design Work Plan.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

On June 17, 1996, MDEQ received from EPA a copy of the comments sent to Woodward-Clyde on the Health and Safety Plan for the site.

On June 27, 1996, MDEQ contacted EPA to give verbal confirmation that Work Plan amendments are fine.

TASK 2: COMMUNITY RELATIONS:

On April 8, 1996, MDEQ was contacted by Mr. Don Diparo with Drum Storage Company. He was requesting to be included on the sub-contractors list. MDEQ requested he contact Woodward-Clyde.

On April 10, 1996, MDEQ was contacted by Environmental Design and Consulting, wanting a schedule for site activities to be completed at the Albion Sheridan LF site. MDEQ requested she contact Woodward-Clyde directly.

On May 15, 1996, MDEQ was contacted by Mandy of Environmental Design and Consulting to get an update on the project status.

On May 15, 1996, MDEQ was contacted by Mr. Bob Cheesborough of the UST Group. He wanted an update on the status of the project.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$ 1,426	\$ 425
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,030	\$ 100
ESTIMATED EXPENDITURES TO DATE:	\$ 3,456	\$ 525

TOTAL FUNDING FOR THIS ACTIVITY:	\$16,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,130
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$ 3,981

TIME AND FUNDS REMAINING (BALANCE): 15 months \$12,019

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

15 months and \$12,019

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

MDEQ is awaiting approval of PRP Oversight MSCA. Charges will be corrected after funding is received.

Prepared by

Kim Lallouhi
(Project Manager)

Date

8/8/96

Approved by

Kim Lallouhi - Acting
(Supervisor)

Date

Aug 8, 1996

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT**

**FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY96, Q4

Site name: Albion-Sheridan LF
Activity: Pre-enforcement

MSCA #: V995260-01-6
Budget period ends: 09/30/97

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND
ACTIVITY:**

(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE
MEASURES TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the Quarterly Progress Report for this site. This quarter, the focus of the project was on the beginning of the work for Remedial Design/Remedial Action activities at the site.

On August 16, 1996, the Michigan Department of Environmental Quality (MDEQ) received from the Environmental Protection Agency (EPA), the Financial Status report for this grant.

On September 11, 1996, the MDEQ received the Dunn and Bradstreet Report on Dow Corning. It was requested as part of the Dow Corning Bankruptcy claim.

On September 16, 1996, the MDEQ received from the EPA, the revised Financial Status Report for this grant.

TASK 2: COMMUNITY RELATIONS:

No activities this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$ 3,456	\$ 525
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 415	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$ 3,871	\$ 525

TOTAL FUNDING FOR THIS ACTIVITY: \$16,000

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER: \$ 3,981
ESTIMATED EXPENDITURES THIS QUARTER: \$ 415
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$ 4,396

TIME AND FUNDS REMAINING (BALANCE): 12 months \$11,604

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

12 months and \$11,604

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

none.

Prepared by Gene J. J. J. J. Date 11/8/94
(Project Manager)

Approved by George Argent Date 11/8/96
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY97, Q1

Site name: Albion-Sheridan LF

MSCA #: V995260-01-6

Activity: Pre-enforcement

Budget period ends: 09/30/97

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager prepared the Quarterly Progress Report for this site. This quarter, the focus of the project was on the beginning of the work for the Remedial Design/Remedial Action activities at the site.

TASK 2: COMMUNITY RELATIONS:

No activities this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$ 3,871	\$ 525
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$ 3,871	\$ 525

TOTAL FUNDING FOR THIS ACTIVITY:	\$16,000
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$ 4,396
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$ 4,396

TIME AND FUNDS REMAINING (BALANCE): 9 months \$11,604

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

9 months and \$11,604

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

none.

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

Prepared by

Kim Sakowski
Kim Sakowski (Project Manager)

Date

2/11/97

Approved by

George Argent
(Supervisor)

Date

2/11/97

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY97, Q2

Site name: Albion-Sheridan LF
Activity: Pre-enforcement

MSCA #: V995260-01-6
Budget period ends: 09/30/97

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager submitted the Final Progress Report completed last quarter for this site.

On January 31, 1997, MDEQ received from EPA, the financial status report.

On March 6, 1997, MDEQ received from EPA, a grant application amendment transferring the balance of funds from this site to the Bofors Noble site.

TASK 2: COMMUNITY RELATIONS:

No activities this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$ 3,871	\$ 525
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$ 3,871	\$ 525

TOTAL FUNDING FOR THIS ACTIVITY:	\$16,000
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$ 4,396
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$ 4,396

TIME AND FUNDS REMAINING (BALANCE): 6 months \$11,604

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

6 months and \$11,604

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

none.

Prepared by *Kim Sakowski* Date *5/14/97*
Kim Sakowski (Project Manager)

Approved by *George Carpenter* Date *5/14/97*
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY97, Q3

Site Name: Albion-Sheridan LF
Activity: Pre-Enforcement

MSCA #: V995260-01-6
Budget Period Ends: 09/30/97

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE:

The Project Manager submitted the Final Progress Report completed last quarter for this site.

On April 22, 1997, the MDEQ received from the EPA, the financial status report.

TASK 2: COMMUNITY RELATIONS:

No activities this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES PRIOR TO THIS QR:	\$ 3,871	\$ 525
ESTIMATED EXPENDITURES THIS QUARTER:	\$0	\$0
ESTIMATED EXPENDITURES TO DATE:	\$3,871	\$525

TOTAL FUNDING FOR THIS ACTIVITY:	\$16,000
ESTIMATED EXPENDITURES PRIOR TO THIS QUARTER:	\$4,396
ESTIMATED EXPENDITURES THIS QUARTER:	\$0
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$4,396

TIME AND FUNDS REMAINING (BALANCE): 3 months \$11,604

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:

3 months and \$11,604

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

NONE

Multi-Site Cooperative Agreement V995260-01 Albion-Sheridan LF

Prepared by Kim Sakowski Date 8/7/97
Kim Sakowski, Project Manager

Approved by George Carpenter Date 8/7/97
George Carpenter, Supervisor

SECTION 15 - PAGE 1
REPORT DATE: 07/14/98

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

SUPERFUND COOPERATIVE AGREEMENT (SCA)

STATE AGENCY : MICHIGAN D.N.R.

SCA NUMBER : 99533901

PROJECT OFFICER : R. FREEMAN

DATES OF SERVICE : FROM :04/01/92 TO :12/31/97

SUMMARY OF SERVICE :

TOTAL COSTS : \$ 61,251.00

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT
051992145	09/15/92	111,770.00	09189 09/17/92	3,640.00
051993037	01/12/93	234,184.00	G93019A 01/19/93	10,480.00
051993087	05/03/93	20,214.00	G93125A 05/05/93	9,950.00
051994035	12/15/93	26,914.00	G93350A 12/16/93	2,582.00
051994035	12/15/93	26,814.00	G93350A 12/16/93	6,970.00
051994066	02/28/93	14,213.00	G9469A] 03/01/94	3,348.00
051994111	05/31/94	23,009.00	G94152A 06/01/94	8,030.00
051994138	08/01/94	14,653.00	G94215A 08/03/94	7,155.00
051995015	11/17/94	13,888.00	G94329A 11/25/94	2,283.00
051995077	04/25/95	10,069.00	G95117A 04/27/95	562.00
051996035	02/08/96	13,866.00	G96052A 02/21/96	4,999.00
	/ /	0.00	02139719 03/03/97	1,252.00

				61,251.00

QUARTERLY PROGRESS REPORTS

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE

Reporting Period: FY92, Q3

Site name: Albion-Sheridan L.F.
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 03/31/93

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)

- TASK 1: TECHNICAL ASSISTANCE:** Provided EPA with review and written comment on draft Work Plan for proposed site field activity. MDNR also collected and had analyzed, with EPA concurrence, samples of a groundwater seep downgradient of the landfill. On a separate occasion, MDNR met at the site with EPA and their contractor for a site visit.
- TASK 2: COMMUNITY RELATIONS:** Responded to requests for information and provided the the public with appropriate information and documents.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$23,000	\$7,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$8,020	\$2,387
ESTIMATED EXPENDITURES TO DATE:	\$8,020	\$2,387
PLANNED EXPENDITURES TO DATE:	\$8,020	\$2,387

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$30,000
ESTIMATED EXPENDITURES THIS QUARTER: \$10,407
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$10,407

TIME AND FUNDS REMAINING (BALANCE): TIME: 3 MONTHS
FUNDS: \$19,593

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: TIME: 18 MONTHS
FUNDS: \$19,593

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
None

Prepared by Gene L Hall Date 8/31/92
(Project Manager)

Approved by Claudia L Karbawy Date 8/27/92
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE**

Reporting Period: FY92, Q4

Site name: Albion-Sheridan L.F.
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 03/31/93

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: MDNR Provided EPA contractor with file review of historical files. Staff also provided review and evaluation of sample data from samples collected in Q3 near the site. Staff met at the site with EPA and contractor to discuss the plans for pre-RI site set up prior to commencement of field work. Late in Q4, staff provided assistance with field activities as outlined in the work plan.

TASK 2: COMMUNITY RELATIONS: Responded to requests for information and provided the the public with appropriate information and documents.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$23,000	\$7,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$6,439	\$1,861
ESTIMATED EXPENDITURES TO DATE:	\$14,459	\$4,248
PLANNED EXPENDITURES TO DATE:	\$14,459	\$4,248

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$30,000
ESTIMATED EXPENDITURES THIS QUARTER: \$8,300
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$15,525

TIME AND FUNDS REMAINING (BALANCE): TIME: 6 MONTHS
FUNDS: \$11,293

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: TIME: 15 MONTHS
FUNDS: \$11,293

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
A request for an extension of the budget period for this activity will be submitted.

Prepared by _____ Date _____
(Project Manager)

Approved by Maudie L. Labrady Date 11/16/92
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY93, Q1

**Site name: Albion-Sheridan LF
Activity: RI/FS**

**MSCA #: V995339-01-0
Budget period ends: 09/30/94**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: The Michigan Department of Natural Resources (MDNR) provided the U.S. Environmental Protection Agency with contractor oversight during field activities. These included the installation of monitor wells, installation of soil borings, installation of fencing, collecting water samples during vertical sampling for monitor well installation, conducting the EM-31 and EM-34 geophysical surveys and the magnetometer survey, and monitor well development. The MDNR also participated in a working meeting at the site during which the preliminary data from the vertical sampling was presented and discussed.

TASK 2: COMMUNITY RELATIONS: On December 3, 1992, the MDNR staff were invited to participate in an open public informational session at Albion College. The site status was presented and general information was given about the Superfund program. The audience was encouraged to ask question regarding the site or any other environmental matter.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$24,000	\$6,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 6,498	\$1,625
ESTIMATED EXPENDITURES TO DATE:	\$17,794	\$4,449
PLANNED EXPENDITURES TO DATE:	\$17,794	\$4,449

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$30,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 8,123
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$22,243

TIME AND FUNDS REMAINING (BALANCE): 21 months \$7,757

**ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
21 months \$15,000**

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
The MDNR has determined that the funds remaining for this activity will not be sufficient to complete the project. The funds are available on the Superfund Comprehensive Accomplishments Plan for this activity and the MDNR will be submitting an application for these funds during FY93, Q3.

Prepared by _____ Date _____
(Project Manager)

Approved by Claudia L. Kerbaux Date 2/16/93
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY93, Q2

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The Michigan Department of Natural Resources (MDNR) received and reviewed the preliminary monitor well analysis data supplied by the U.S. Environmental Protection Agency (EPA). The MDNR also supplied the EPA with a copy of the Michigan Water Resources Commission exemption for groundwater cleanups. We also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q1 reporting period.

TASK 2: COMMUNITY RELATIONS: On January 20, 1993, the MDNR participated with the EPA in a public informational session at the Parma Township Hall. The purpose of the meeting was to inform the citizens of Parma Township of the site status and give the citizens a perspective of the direction that the Remedial Investigation is heading.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$24,000	\$6,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,102	\$ 526
ESTIMATED EXPENDITURES TO DATE:	\$19,896	\$4,975
PLANNED EXPENDITURES TO DATE:	\$19,900	\$5,000

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$30,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,628
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$24,871

TIME AND FUNDS REMAINING (BALANCE): 18 months \$5,129

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
18 months \$15,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
Charges include corrections to the account from charges made to incorrect account and cost center numbers during FY93, Q1. The MDNR has determined that the funds remaining for this activity will not be sufficient to complete the project. Funds are available on the Superfund Comprehensive Accomplishments Plan for this activity and the MDNR will be submitting an application for these funds during FY93, Q3.

Prepared by _____ Date _____
(Project Manager)

Approved by Claudine D. Korbaw Date 5/13/93
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY93, Q3

**Site name: Albion-Sheridan LF
Activity: RI/FS**

**MSCA #: V995339-01-0
Budget period ends: 09/30/94**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: The Michigan Department of Natural Resources (MDNR) received and reviewed the Work Plan for a supplemental geophysical survey to be conducted west of the landfill. Comments were transmitted to the EPA. The MDNR also prepared a grant application and submitted same to the EPA during this reporting period. On June 14, 1993, we received and began reviewing the Draft Phase I Summary Report on the field investigation conducted at the site. Following a cursory review of the document, MDNR staff met with the EPA on June 30, 1993, at the offices of the EPA contractor in Grand Rapids, Michigan, to discuss the report and explore what if any additional field work needed to be done at the site. We also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q2 reporting period.

TASK 2: COMMUNITY RELATIONS: No community relations work was completed for this site under this grant during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$24,000	\$6,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,660	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$21,556	\$4,975
PLANNED EXPENDITURES TO DATE:	\$21,556	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$30,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,660
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$26,531

TIME AND FUNDS REMAINING (BALANCE): 15 months \$3,469

**ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
15 months \$15,000**

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
The MDNR has determined that the funds remaining for this activity will not be sufficient to provide assistance through the remainder of this activity. Funds are available on the Superfund Comprehensive Accomplishments Plan for this

activity and the MDNR has submitted a grant application for \$15,000 during this reporting period.

Prepared by Gene Hall Date 8/6/93
(Project Manager)

Approved by Claudia S. Kibau Date 8/6/93
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY93, Q4

**Site name: Albion-Sheridan LF
Activity: RI/FS**

**MSCA #: V995339-01-0
Budget period ends: 09/30/94**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: During this reporting period, the MDNR continued our review of the Draft Phase I Summary Report on the field investigation conducted at the site. Following a cursory review of the document, MDNR staff met with the EPA on June 30, 1993, at the offices of the EPA contractor in Grand Rapids, Michigan, to discuss the report and explore, what if any additional field work needed to be done at the site. Following the meeting, MDNR staff had the opportunity to conduct a detailed review on the data presented in the report. We concluded that there were some significant problems that were identified by the report and expressed our concerns in our comments dated July 14, 1993. The EPA reviewed our comments and on August 5, 1993 a conference call was held between EPA and MDNR staff. During the meeting, EPA asked for and MDNR agreed to submit as list of recommendations that MDNR felt needed to be implemented. In a letter dated August 10, 1993, the MDNR stated our recommendations for additional work to be done at the site. We also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period. The MDNR also reached a decision this reporting period to proceed with a state funded Magnetometer Survey over the entire surface of the landfill. It should be noted here that no funds from any federal grant have, are or will be used to conduct this survey.

TASK 2: COMMUNITY RELATIONS: No community relations work was completed for this site under this grant during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$36,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 9,524	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$31,080	\$4,975
PLANNED EXPENDITURES TO DATE:	\$31,000	\$5,000

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$45,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 9,524
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$36,055

TIME AND FUNDS REMAINING (BALANCE): 12 months \$8,945

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
12 months \$11,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
None

Prepared by _____ Date _____
(Project Manager)

Approved by Robin L. Campbell Sr Date 11.12.93
(Supervisor)
Claudia Herbaug

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY94, Q1

**Site name: Albion-Sheridan LF
Activity: RI/FS**

**MSCA #: V995339-01-0
Budget period ends: 09/30/94**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: During this reporting period, the MDNR conducted a Magnetometer Survey over the entire surface of the landfill, utilizing state funds. The results of the survey were presented to the EPA on December 15, 1993. On November 22, 1993, the EPA and the MDNR held a meeting at the offices of WW Engineering and Science, the EPA contractor for the site. The purpose of the meeting was to discuss: the application of the presumptive remedy guidance for this site; the status of the Remedial Investigation; streamlining the Feasibility Study; site enforcement status and the project schedule. In addition, potential remedial alternatives for source control and groundwater that may be evaluated in the Feasibility Study were discussed. The meeting concluded with an agreement that certain tasks would be accomplished by the EPA and the MDNR according to an agreed to time schedule. Late in December 1993, the MDNR received replacement pages for the Draft Phase I Summary Report. The report is now called the Remedial Investigation Report. The MDNR will begin the review on the amended report, following the holidays, in January 1994. On December 13, 1993, MDNR staff made a site visit for the purpose of collecting static water levels from selected monitor wells at the site, including the MDNR wells in the area of the Orchard Knolls Subdivision. Staff also managed to locate MDNR monitor well number 1 at Orchard Knolls, which heretofore had remained lost. The new static water level data was used by MDNR to evaluate the theory that there is a northwest component to groundwater flow from the site. The MDNR analysis of the groundwater flow from the site was also presented to the EPA on December 15, 1993. Pending the EPA evaluation of the MDNR Magnetometer and groundwater flow data, the EPA and MDNR may enter the Dispute Resolution process. During this reporting period, we also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period.

TASK 2: COMMUNITY RELATIONS: During this reporting period, only two contacts with the public were made regarding this site. The contacts both occurred during the preparation for and the performance of the Magnetometer Survey. MDNR staff were contacted on the site by Mr. Prater, the homeowner on the south side of the site and by the former owner of the southern portion of the landfill who recently sold land included in the fill area to Mr. Prater. No other community relations work was accomplished this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$36,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 5,245	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$36,325	\$4,975
PLANNED EXPENDITURES TO DATE:	\$36,325	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$45,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 5,245
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$41,300

TIME AND FUNDS REMAINING (BALANCE): 9 months \$2,785

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
9 months \$15,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

There are insufficient funds remaining in the cooperative agreement to provide state input through completion of the RI/FS. There is currently \$5,000 listed on the FY94 SCAP for the RI/FS under the alternate designation. The MDNR will submit a cooperative agreement application for these funds in FY94, Q2, and requests that the EPA release these funds and assign them to this site. The complexity of the site geology has lead to a greater amount of staff time being spent on this project than was originally projected. Most of the technical involvement required of the MDNR for this site has been completed at this time.

At the present time, we project that the combination of the funds currently on the SCAP and the remaining funds in the cooperative agreement should be sufficient to carry us through the RI/FS.

Prepared by Gene Z Hall Date 2/11/94
(Project Manager)

Approved by Claudia L Kerbow Date 2/11/94
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY94, Q2

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)**

TASK 1: TECHNICAL ASSISTANCE: During this reporting period, the MDNR conducted reviews and provided comments on the Draft Applicable, Relevant and Appropriate Requirements, the Draft Remedial Investigation, and the Draft Remedial Alternatives. Also during January of this reporting period, the MDNR spent considerable time during preparations to resolve the dispute between the EPA and the MDNR regarding the MDNR request to the EPA to conduct test pitting at selected anomalies identified during the Magnetometer Survey. On February 1, 1994, a tele-conference was held between EPA and MDNR. This tele-conference concluded the Dispute Resolution Process with the following agreements: 1) On the installation of additional monitor wells, it was agreed that the monitor well nest that is to be installed to the south will be located between Erie Road and the railroad tracks; if monitoring of the well installed between existing monitor wells 3 and the MDNR's proposed location 4 identifies carcinogenic contaminants above levels of concern, then the EPA agrees to install at least one additional downgradient monitoring well. 2) The MDNR will develop and submit to EPA a proposal to test pit high priority anomalies. The EPA agrees to evaluate the results of the test pitting prior to recommending a remedy for the site. Also during this reporting period, the MDNR received and is in the process of reviewing the Draft Risk Assessment and the Draft Feasibility Study. During this reporting period, we also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period.

TASK 2: COMMUNITY RELATIONS: During this reporting period, no contacts with the public were made regarding this site.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$36,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 6,827	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$40,025	\$4,975
PLANNED EXPENDITURES TO DATE:	\$40,025	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$45,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 6,827
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$45,000

TIME AND FUNDS REMAINING (BALANCE): 6 months \$-0-

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK:
6 months \$10,000

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
There are insufficient funds remaining in the cooperative agreement to provide state input through completion of the RI/FS. During this reporting period the MDNR submitted a cooperative agreement application for a grant increase in the amount of \$10,000. We are awaiting EPA action on this request.

Prepared by Gene L. Hall Date 5/9/94
(Project Manager)

Approved by Claudia Kerbow Date 5/4/94
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY94, Q~~4~~3

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/94

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The MDNR reviewed and provided written comment to the EPA regarding the Draft Risk Assessment and the Draft Feasibility Study. During this reporting period, we also reviewed expenditure reports, developed, completed and reviewed Quarterly Progress Reports for the FY93, Q3 reporting period.

TASK 2: COMMUNITY RELATIONS: No activity during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
BUDGETED AMOUNT:	\$46,000	\$9,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 3,089	\$-0-
ESTIMATED EXPENDITURES TO DATE:	\$47,140	\$4,975
PLANNED EXPENDITURES TO DATE:	\$47,140	\$4,975

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$55,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 3,089
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$52,114

TIME AND FUNDS REMAINING (BALANCE): 3 months \$2,886

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 6 months \$7,900

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
There are insufficient funds remaining in the cooperative agreement to provide state input through completion of the RI/FS. The MDNR is preparing an application to amend the cooperative agreement for an additional \$5,000. This application will be submitted as soon as possible.

Prepared by James L Myers Date 8-10-94
(Project Manager)

Approved by Claudia L Kerkow Date 8/11/94
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY94, Q4

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The MDNR Attended a meeting with EPA and Earth Tech to discuss draft FS report and preferred remedial alternatives for the site. The MDNR also reviewed and provided comment to the EPA regarding the Draft Proposed Plan.

TASK 2: COMMUNITY RELATIONS: Reviewed and commented on the Draft Proposed Plan Fact Sheet. Discussed the status of cleanup with the resident (Mr. Luster Prater) living adjacent to the site.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 1,027	\$ 425
ESTIMATED EXPENDITURES TO DATE:	\$48,167	\$5,400

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY: \$60,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 1,452
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$53,567

TIME AND FUNDS REMAINING (BALANCE): 2 years and \$6,433

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 1 year and \$6,433

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: N/A

Prepared by James L. Myers Date 11-8-94
(Project Manager)

Approved by William Bradford Date 11/8/94
(Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY95, Q1

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR
PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: The MDNR constructed a drum containment pad in the central portion of the site and moved drums and debris from the south end of the site (along Erie Road) to the vicinity of the containment pad. This activity was conducted at the request of the RPM in order for the EPA to provide the property owners access to the southern portion of the site.

TASK 2: COMMUNITY RELATIONS: Attended an EPA Public meeting in Albion, Michigan to discuss the proposed plan for final remedial action.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 3,000	\$ 475
ESTIMATED EXPENDITURES TO DATE:	\$52,000	\$5,875

EXPLANATION OF SIGNIFICANT DIFFERENCES: NONE

TOTAL FUNDING FOR THIS ACTIVITY:	\$60,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 3,475
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$57,875

TIME AND FUNDS REMAINING (BALANCE): 21 months and \$2,126

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 21 months and \$2,126

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: N/A

Prepared by James L Myers Date 2/6/95
(Project Manager)

Approved by Lisa Sumner-Held-Acting Date 2/6/95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY95, Q2

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE: Reviewed and provided comment to the EPA on the draft and final ROD. The MDNR also provided State concurrence to the EPA on the ROD.

TASK 2: COMMUNITY RELATIONS: No activities during this reporting period. Providing assistance as needed.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,125	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$54,125	\$5,875

TOTAL FUNDING FOR THIS ACTIVITY:	\$60,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 2,125
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$60,000

TIME AND FUNDS REMAINING (BALANCE): 18 months and \$0

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 18 months and \$1,500

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: A request for additional funding to close out this grant and to cover the additional activities requested by the RPM is being submitted to the EPA.

Prepared by James L Myers Date 5-5-95
(Project Manager)

Approved by Lisa Summersfield - Acting Date 5-5-95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA**

Reporting Period: FY95, Q3

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:
No activities during this reporting period.

TASK 2: COMMUNITY RELATIONS:
No activities during this reporting period.

FINANCIAL REPORTING BY TASK:

	<u>TASK 1</u>	<u>TASK 2</u>
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$54,125	\$5,875

TOTAL FUNDING FOR THIS ACTIVITY:	\$60,000
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY:	\$60,000

TIME AND FUNDS REMAINING (BALANCE): 15 months and \$0

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 15 months and \$2,750

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: A request for additional funding to close out this grant and to cover the additional activities requested by the RPM is being submitted to the EPA.

Prepared by James L Myers Date 8/11/95
(Project Manager)

Approved by Mark S. Adde Date 8/11/95
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data becomes available.

MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
FEDERAL LEAD SITE
LUMP SUM MSCA

Reporting Period: FY96, Q1

Site name: Albion-Sheridan LF
Activity: RI/FS

MSCA #: V995339-01-0
Budget period ends: 09/30/96

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES TAKEN
OR PLANNED, IDENTIFY BY TASK)

TASK 1: TECHNICAL ASSISTANCE:
No activities during this reporting period.

TASK 2: COMMUNITY RELATIONS:
No activities during this reporting period.

FINANCIAL REPORTING BY TASK:

	TASK 1	TASK 2
ESTIMATED EXPENDITURES THIS QUARTER:	\$ 0	\$ 0
ESTIMATED EXPENDITURES TO DATE:	\$54,125	\$5,875

TOTAL FUNDING FOR THIS ACTIVITY: \$60,000
ESTIMATED EXPENDITURES THIS QUARTER: \$ 0
ESTIMATED EXPENDITURES TO DATE FOR THIS ACTIVITY: \$60,000

TIME AND FUNDS REMAINING (BALANCE): 12 months and \$0

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 12 months and \$2,750

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE: A request for additional funding to close out this grant and to cover the additional activities requested by the RPM is being submitted to the EPA.

Prepared by Wen Samadhi Date 2/8/96
(Project Manager)
Approved by R. MacLeod Acting Date 2/7/96
(Supervisor)

NOTE: The cost estimates for this reporting period should be viewed as rough estimates as they are based on incomplete expenditure data due to the new accounting system being implemented by the State of Michigan. Subsequent reports may need to revise this information as more complete expenditure data.

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

TECHNICAL ASSISTANCE TEAM (TAT) CONTRACT

CONTRACTOR : ROY F. WESTON

CONTRACT NUMBER : 68-01-7367

PROJECT OFFICER :

DATES OF SERVICE : FROM : / / TO : / /

SUMMARY OF SERVICE :

TOTAL COSTS : \$ 25,933.13


DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT	ANNUAL ALLOCATION
49	08/31/89	1,356,973.81	R8963 10/03/89	847.92	954.24
51	10/05/89	1,778,376.03	R8988 11/08/89	616.34	693.62
53	11/02/89	1,527,079.84	R9009 12/12/89	2,791.29	3,141.29
55	11/30/89	1,651,710.26	R9026 01/08/90	1,149.25	1,293.35
57	01/08/90	1,961,193.64	R9048 02/08/90	2,206.23	2,482.87
60	02/06/90	1,931,783.43	R9065 03/06/90	60.73	68.34
62	03/02/90	1,758,304.95	R9087 03/28/90	16.34	18.39
67	05/08/90	1,980,077.46	R9129 06/05/90	1,568.80	1,765.51
69	06/01/90	2,073,268.21	R9151 07/06/90	-676.25	-761.04
71	07/09/90	2,474,672.35	R9176 08/10/90	2,172.17	2,444.54
73	08/02/90	1,758,886.30	R9194 09/05/90	932.45	1,049.37
77	08/31/90	1,711,174.20	R9216 10/05/90	318.97	358.97
79	10/04/90	2,036,051.16	R9239 11/08/90	224.86	253.05
83	12/03/90	632,745.12	R9282 01/14/91	-46.03	-51.80
87	01/07/91	937,711.85	R9299 02/07/91	18.17	20.45
93	03/01/91	504,723.28	R9336 04/02/91	0.33	0.37
97	05/03/91	43,103.41	R9114 07/23/91	0.02	0.02
				12,201.59	13,731.54

Dollar Amounts
Don't Match?



TECHNICAL DIRECTIVE DOCUMENTS

1. COST CENTER: <div style="font-size: 2em; text-align: center;">05</div>		TAT – CONTRACT 68-01-7367 TECHNICAL DIRECTION DOCUMENT (TDD) OHM EMERGENCY RESPONSE AND SPILL PREVENTION PROGRAM ROY F. WESTON INC.			2. NO: <div style="text-align: right;"> 0589 DUPLICATE 04 RECORDS CENTER 7TH FLOOR </div>	
3. PRIORITY: <input checked="" type="checkbox"/> HIGH (1) <input type="checkbox"/> MEDIUM (2) <input type="checkbox"/> LOW (3)	4. SOURCE OF FUNDS: <div style="font-size: 1.5em; text-align: center;">CERCLA</div>	5. EPA SITE ID: 5A. EPA NAME: <div style="text-align: center;">ALBION - SHERIDAN TWP. LANDFILL</div>	6. COMPLETION DATE: 7. OVERTIME APPROVED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	8. REFERENCE INFO: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> ATTACHED <input type="checkbox"/> PICK UP		
9. GENERAL TASK DESCRIPTION: SITE INVESTIGATION ALBION, MI						
9A. ESTIMATED COST: \$ 7,800.00 ESTIMATED HOURS: 120						
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> 10. SPECIFIC ELEMENTS: IMPLEMENT HEALTH AND SAFETY PLAN; PREPARE AND IMPLEMENT SAMPLING PLAN; CONDUCT AIR MONITORING PLAN; EVALUATE THREAT TO HUMAN HEALTH & ENVIRONMENT; VERBAL BRIEFING TO OSC AFTER SITE INSPECTION; PROVIDE PHOTO DOCUMENTATION; COPY ALL BACKGROUND INFO FOR ADMINISTRATIVE RECORD; IDENTIFY PRP'S; DEVELOP ALTERNATIVE REMOVALS APPROACHES WITH COST ESTIMATES, IF NECESSARY. </div> <div style="width: 35%;"> 11. INTERIM DEADLINES: </div> </div>						
12D. DESIRED REPORT FORM: FORMAL REPORT <input type="checkbox"/> LETTER REPORT <input checked="" type="checkbox"/> FORMAL BRIEF <input type="checkbox"/> OTHER (SPECIFY):						
13. COMMENTS: OSC ROSS POWERS DO NOT DUPLICATE WORK DONE UNDER TDD # 058907-33 CONFIRMS VERBAL GIVEN 10/2/89.						
14. AUTHORIZING DPO: <div style="text-align: center;">  (SIGNATURE) </div>				15. DATE: <div style="text-align: center;">10/5/89</div>		
16. RECEIVED BY: <input type="checkbox"/> ACCEPTED <input type="checkbox"/> ACCEPTED WITH EXCEPTIONS <input type="checkbox"/> REJECTED <div style="text-align: center;">(TATL SIGNATURE)</div>				17. DATE:		
18. DESCRIPTOR:						

ROY F. WESTON INC.

TDD TYPE CODES

EPA - TAT CONTRACT 68-01-7367

CERCLA ONLY (Must be funded by CERCLA) **Other**** (May be funded by one of several funding categories)

- | | |
|---------------------------------------|---|
| 01 Site Investigations (CERCLA 104b)* | 05 Training (Received) |
| 11 Removals (Funded) (CERCLA 104c)* | 15 Training (Given) |
| 21 Removals (PRP)* | 06 Special Projects |
| 31 On-Scene Monitoring* | 16 Analytical Services |
| 41 Release Investigation* | 26 TAT Support-Analytical Services |
| 51 EEOA'S | 36 RCRA Site Investigations |
| 61 | 46 Contingency Planning |
| 71 | 56 General Technical Assistance |
| 81 | 66 Title III (CEPP Support, etc.) |
| | 07 Program Management |
| | 17 Cost Recoveries |
| | 27 Quality Assurance Support |
| | 37 Equipment Maintenance (TAT Equipment Only) |
| | 47 Information Management |
| | 57 Release Investigation (Non-Site Specific) |

311 ONLY (Must be Funded by 311)

- 02 SPCC's
12 Monitoring Oversight (PRP)
22 Clean-up (Funded)

UST ONLY (Requires ZPMO Approval)

- 03 UST Support

FEMA

- 04 FEMA Support

* Must have a site code.

** May have a site code.

1. COST CENTER: <div style="font-size: 2em; margin-left: 50px;">05</div>		TAT - CONTRACT 68-01-7367 TECHNICAL DIRECTION DOCUMENT (TDD) OHM EMERGENCY RESPONSE AND SPILL PREVENTION PROGRAM ROY F. WESTON INC.				2. NO: <div style="font-size: 1.5em;">058910-107</div>	
3. PRIORITY: <input type="checkbox"/> HIGH (1) <input checked="" type="checkbox"/> MEDIUM (2) <input type="checkbox"/> LOW (3)		4. SOURCE OF FUNDS: <div style="font-size: 1.5em;">CERCLA</div>		5. EPA SITE ID: <div style="font-size: 1.5em;">AN</div>		6. COMPLETION DATE: <div style="font-size: 1.5em;">11/20/89</div>	
		5A. EPA NAME: <div style="font-size: 1.2em;">ALBION-SHERIDAN LANDELL</div>		7. OVERTIME APPROVED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		8. REFERENCE INFO: <div style="font-size: 1.2em;">7TH FLOOR</div>	
9. GENERAL TASK DESCRIPTION: <div style="font-size: 1.5em; text-align: center;">ANALYTICAL SERVICES</div>							
9A. ESTIMATED COST: \$ <div style="font-size: 1.5em;">840.00</div>				ESTIMATED HOURS: <div style="font-size: 1.5em;">20</div>			
10. SPECIFIC ELEMENTS: <div style="font-size: 1.2em;">PROCURE ANALYTICAL SERVICES FOR THE FOLLOWING:</div> <div style="font-size: 1.5em; margin-top: 10px;">4 DRUMS FOR RCRA PARAMETERS</div> <div style="font-size: 1.5em; margin-top: 10px;">1 DRUM FOR F. LISTED SOLVENTS</div> <div style="font-size: 1.2em;">VERBAL RESULTS DUE 1 WEEK FROM LAB RECEIPT OF SAMPLES.</div> <div style="font-size: 1.2em;">HARD COPY " " 2 WEEKS " "</div>							
11. INTERIM DEADLINES:							
12D. DESIRED REPORT FORM: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> FORMAL REPORT <input type="checkbox"/> LETTER REPORT <input type="checkbox"/> FORMAL BRIEF <input type="checkbox"/> </div> OTHER (SPECIFY): <div style="font-size: 1.2em;">ANALYTICAL RESULTS</div>							
13. COMMENTS: <div style="font-size: 1.5em; margin-top: 10px;">OSC POWERS - <i>RACVH</i></div> <div style="font-size: 1.2em; margin-top: 20px;">CONFIRMS VERBAL GIVEN 10/17/89</div>							
14. AUTHORIZING DPO: <div style="font-size: 1.5em; text-align: center;"><i>Quinn Watson</i></div> (SIGNATURE)						15. DATE: <div style="font-size: 1.5em; text-align: center;">10/20/89</div>	
16. RECEIVED BY: <input type="checkbox"/> ACCEPTED <input type="checkbox"/> ACCEPTED WITH EXCEPTIONS <input type="checkbox"/> REJECTED						17. DATE:	
(TATL SIGNATURE)							

18. DESCRIPTOR:

Sheet 1 White - DPO Copy (Signed by TATL Replaces Original)
 Sheet 2 Green - TATL Copy
 Sheet 3 Canary - ZPMO Copy
 Sheet 4 Pink - Project Officer Copy
 Sheet 5 Blue - Contracting Officer Copy (Washington, DC)
 Sheet 6 Goldendred - DPO Original Copy

ROY F. WESTON INC.

TDD TYPE CODES

EPA — TAT CONTRACT 68-01-7367

CERCLA ONLY (Must be funded by CERCLA)

Other** (May be funded by one of several funding categories)

- 01 Site Investigations (CERCLA 104b)*
- 11 Removals (Funded) (CERCLA 104c)*
- 21 Removals (PRP)*
- 31 On-Scene Monitoring
- 41 Release Investigation*
- 51 CERCLA 104(b) Monitoring*
- 61
- 71
- 81

- 05 Training (Received)
- 15 Training (Given)
- 06 Special Projects
- 16 Analytical Services
- 26 TAT Support-Analytical Services
- 36 RCRA Site Investigations
- 46 Contingency Planning
- 56 General Technical Assistance
- 66 Title III (CEPP Support, etc.)
- 07 Program Management
- 17 Cost Recoveries
- 27 Quality Assurance Support
- 37 Equipment Maintenance (TAT Equipment Only)
- 47 Information Management
- 57 Release Investigation (Non-Site Specific)

311 ONLY (Must be Funded by 311)

- 02 SPCC's
- 12 Monitoring Oversight (PRP)
- 22 Clean-up (Funded)
- 32

UST ONLY (Requires ZPMO Approval)

- 03 UST Support

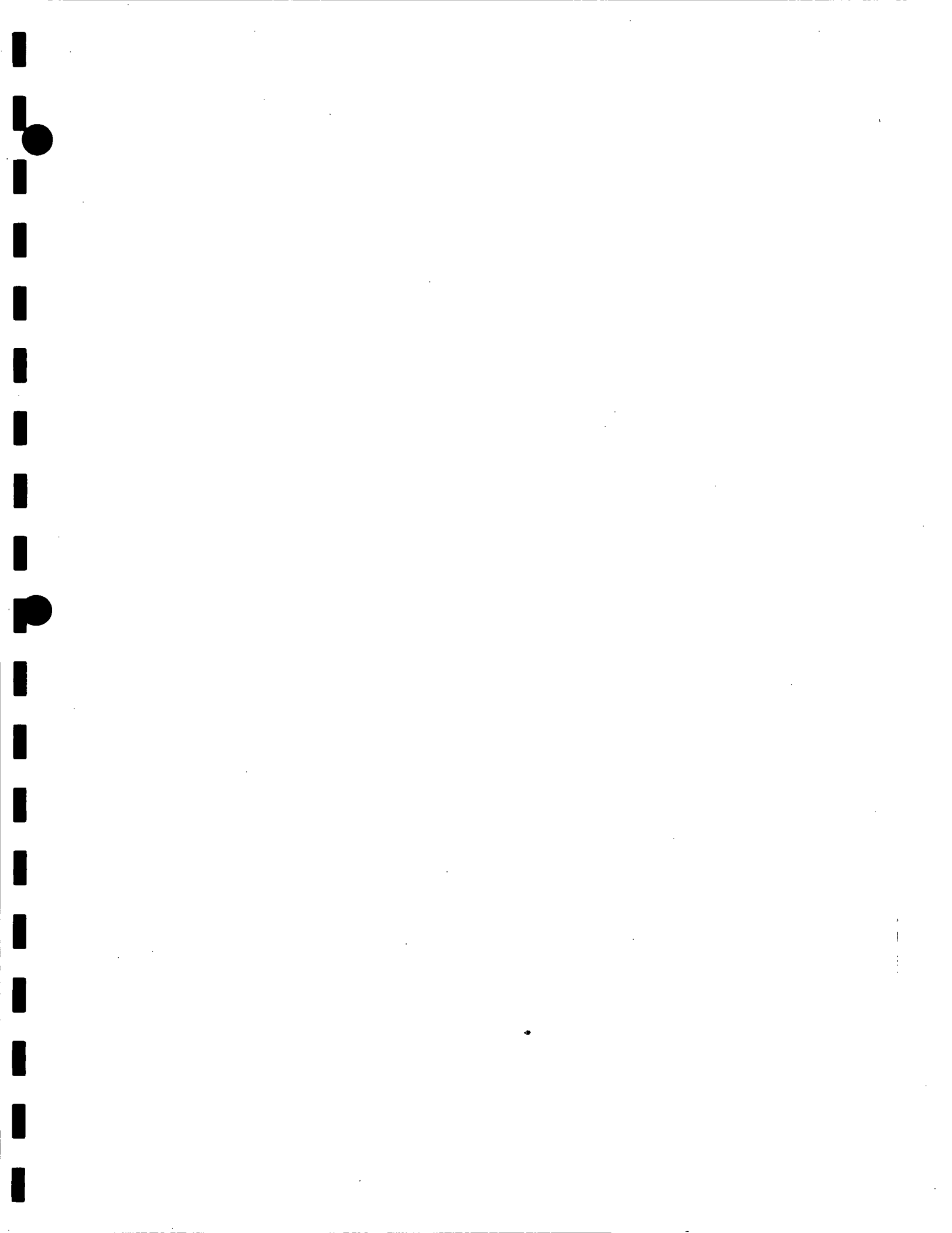
FEMA

- 04 FEMA Support

* Must have a site code.

** May have a site code.

1. COST CENTER: 05		TAT - CONTRACT 68-01-7367 TECHNICAL DIRECTION DOCUMENT (TDD) OHM EMERGENCY RESPONSE AND SPILL PREVENTION PROGRAM ROY F. WESTON INC.			2. NO: 05900402 2684 DUPLICATE 2684 AIRS CENTER		
3. PRIORITY: <input checked="" type="checkbox"/> HIGH (1) <input type="checkbox"/> MEDIUM (2) <input type="checkbox"/> LOW (3)		4. SOURCE OF FUNDS: CERCLA (1)		5. EPA SITE ID: E00AN 5A. EPA NAME: ALBION SHERDIAN		6. COMPLETION DATE: 04/30/90 7. OVERTIME APPROVED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
8. REFERENCE INFO: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> ATTACHED <input type="checkbox"/> PICK UP							
9. GENERAL TASK DESCRIPTIONSITE INVESTIGATION ALBION SHERIDAN LNDFL ALBION MI							
9A. ESTIMATED COST: \$ 680.00 ESTIMATED HOURS: 12							
10. SPECIFIC ELEMENTS: MEASURE PERIMETER OF SITE AND PREPARE COST ESTIMATE FOR PUTTING A FENCE AROUND THE SITE. VISIT SITE EARLY IN WEEK OF 4/9/90, COST ESTIMATE DUE TO OSC BY 4/12/90. PREPARE LTR REPORT EPA TO ARRANGE SITE ACCESS UNLESS OTHERWISE INDICATED.							
11. INTERIM DEADLINES: / / / / / /							
12. DESIRED REPORT FORM: FORMAL REPORT <input type="checkbox"/> LETTER REPORT <input checked="" type="checkbox"/> FORMAL BRIEF <input type="checkbox"/> OTHER (SPECIFY): LETTER & Cost Est							
13. COMMENTS: OSC J. EL-ZEIN CONFIRMS VERBAL GIVEN 4/6/90							
14. AUTHORIZING DPO: HEATON, DUANE Duane Heaton (SIGNATURE)					15. DATE: 4/18/90		
RECEIVED BY: DOYLE, WILLIAM R. <input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> ACCEPTED WITH EXCEPTIONS <input type="checkbox"/> REJECTED William R Doyle (TATL SIGNATURE)					17. DATE: 4-18-90		
9. DESCRIPTOR: 29623105900402 2684101ALBION SHERDIAN E00ANMI 1							



SECTION 17 - PAGE 1
REPORT DATE: 07/14/98

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT

CONTRACTOR : JACOBS ENGINEERING
CONTRACT NUMBER : 68-01-7351
PROJECT OFFICER :
DATES OF SERVICE : FROM : / / TO : / /
SUMMARY OF SERVICE :
TOTAL COSTS : \$ 1,629.04

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

VOUCHER NUMBER	VOUCHER DATE	VOUCHER AMOUNT	TREASURY SCHEDULE NUMBER AND DATE	SITE AMOUNT	ANNUAL ALLOCATION
032	07/31/88	2,026,262.73	R8712 09/22/88	101.55	24.71
034	08/31/88	2,161,410.52	R8738 11/07/88	98.36	23.94
035	09/30/88	2,092,907.03	R8749 11/22/88	220.00	53.54
036	10/31/88	1,776,485.12	08789 01/26/89	394.81	96.08
037	11/30/88	1,628,734.51	R8798 02/08/89	105.75	25.74
038	12/31/88	1,618,723.84	08814 03/03/89	12.12 - M	2.95
039	01/31/89	1,486,045.50	08827 03/22/89	70.72	17.21
041	02/28/89	1,448,175.81	08848 04/20/89	11.34 - M	2.76
044	04/30/89	1,446,591.63	08891 06/21/89	36.22	8.81
045	05/31/89	1,355,043.89	R8917 07/28/89	117.96	28.71
047	07/19/89	1,707,136.18	R8936 08/24/89	54.59	13.29
JV91767	06/23/89	0.00	91767 08/28/89	18.60	4.53
049	08/16/89	1,235,087.47	R8960 09/28/89	30.30	7.37
051	10/19/89	1,513,222.90	R9013 12/18/89	13.00	3.16
050	10/18/89	1,085,573.65	R8982 02/22/90	24.87	6.05
				----- 1,310.19	----- 318.85

**STATEMENT OF WORK/WORK
ASSIGNMENT AND AMENDMENTS**

ENVIRONMENTAL PROTECTION AGENCY
Technical Enforcement Support at Hazardous Waste Sites

11 JAN 1988

COPY

APPROPRIATION: <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> RCRA <input type="checkbox"/> Other Funding Acct. No. _____	TES NO. <u>IV</u> Contract No. <u>68-01-7351</u> Prime Contractor Name <u>Jacobs</u>	WORK ASSIGNMENT NO. _____ <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment No. _____ Priority: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Expedite* <input type="checkbox"/> Emergency*																								
SITE/FACILITY: <u>ALBION SHERIDAN TOWNSHIP I.F. ALBION</u> <u>MI</u> <u>V</u> <small>or Project Name</small> <small>State</small> <small>Region/HQ</small>																										
NPL Site: <input type="checkbox"/> Final or Proposed List <input checked="" type="checkbox"/> No RCRA Facility: <input type="checkbox"/> Yes <input type="checkbox"/> No Facility ID# _____ Site/Facility Location (City or County) _____ Site Acct. #: <u>5BZZ</u> SCAP Activity Link: <u>013</u>																										
PURPOSE: <input checked="" type="checkbox"/> Initiate New Work Assignment <input type="checkbox"/> Work Plan Approval** <input type="checkbox"/> Disapprove Work Plan (Contractor will immediately stop work) <input type="checkbox"/> Work Plan Revision: (<input type="checkbox"/> SOW <input type="checkbox"/> Cost/Hours) <input type="checkbox"/> Closeout Work Assignment (All final deliverables received)																										
STATEMENT OF WORK SUMMARY (SOW) (Attach a <u>Detailed</u> SOW) (See Reporting Requirements): Task Type <u>RESPONSIBLE PARTY SEARCH</u> Task No.: <u>01</u> <small>(Must identify task type and number according to TES User's Guide to show activity is within the overall TES contract SOW)</small> Summary/Comments: <u>SEE ATTACHED</u>																										
BASE PERIOD <table style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th style="text-align: center;">LOE</th> <th style="text-align: center;">Cost/Fee</th> </tr> <tr> <td>Previously Approved</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>This Action</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Total</td> <td>_____</td> <td>_____</td> </tr> </table>		LOE	Cost/Fee	Previously Approved	_____	_____	This Action	_____	_____	Total	_____	_____	OPTION PERIOD <small>(Authorized only if contract option is exercised)</small> <table style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th style="text-align: center;">LOE</th> <th style="text-align: center;">Cost/Fee</th> </tr> <tr> <td>Previously Approved</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>This Action</td> <td style="text-align: center;">200</td> <td style="text-align: center;">10,600</td> </tr> <tr> <td>Total</td> <td style="text-align: center;">200</td> <td style="text-align: center;">10,600</td> </tr> </table>		LOE	Cost/Fee	Previously Approved	0	0	This Action	200	10,600	Total	200	10,600	TES II: Use Option Column TES III & IV: Base period ends 9/30/87. Any work required after that date should appear in option column.
	LOE	Cost/Fee																								
Previously Approved	_____	_____																								
This Action	_____	_____																								
Total	_____	_____																								
	LOE	Cost/Fee																								
Previously Approved	0	0																								
This Action	200	10,600																								
Total	200	10,600																								
PERIOD OF PERFORMANCE From: Effective date below To: _____ <small>(closeout date not to exceed September 30, 1987)</small>	PERIOD OF PERFORMANCE From: <u>1/88</u> To: <u>4/30/88</u> (Closeout date)																									
<small>(Do not include clerical or Expert Witness hours in the LOE estimate. Expert Witness costs are considered "Other Direct Costs." Estimate the Expert Witness hours in the attached Scope of Work.)</small>																										
No. of Pages to Follow <u>3</u> Reference Info.: <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Transmitted Separately <input type="checkbox"/> Pickup From _____ <small>(Including SOW)</small>																										
REPORTING REQUIREMENTS: <input type="checkbox"/> Briefing(s) <input type="checkbox"/> Letter Report <input checked="" type="checkbox"/> Draft Report <input checked="" type="checkbox"/> Final Report*** <input type="checkbox"/> Other Deliverables are to be marked ENFORCEMENT CONFIDENTIAL: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <small>Reporting requirements and deliverables may differ for each TES contract. Include in the SOW a schedule for deliverables. If the number of reports required for your deliverables differs from the contract's normal requirement, request that in your SOW.</small>																										
INITIATOR: <u>NANCY JUSTUS</u> <u>Nancy Justus 1/6/88</u> Primary Contact <u>CERCLA ENFORCEMENT SECTION</u> Address <u>Eva Howard</u> <u>EVA HOWARD</u> CONCURRENCE: _____ Regional Contact	Date _____ Phone no. <u>(312) 353-5655</u> FTS <u>1-7-88</u> OFF-NET Date _____	Date _____ Date _____ Date (Effective Date) _____																								
APPROVAL: _____ Project Officer (HQ TES P.O.) Contracting Officer _____ CONTRACTOR ACKNOWLEDGEMENT OF RECEIPT: Signature and Title _____ Date _____																										

*Justification required in comment section. **Required within 45 days of effective date or work stops. ***30 day minimum required between draft and final report.

Tetra Tech

Revised: March 1, 1987

Albion-Sheridan Township Landfill
Albion, Michigan
RESPONSIBLE PARTY SEARCH

I. BACKGROUND

Albion-Sheridan Township Landfill is a closed landfill located one mile west of Albion, Michigan. The landfill was active from 1966 until closure in 1981. Municipal refuse and industrial wastes including metallic sludges and paint residues were accepted at the 30 acre landfill.

II. WORK ASSIGNMENT OBJECTIVE

The contractor shall conduct a Potentially Responsible Party (PRP) search for this site to determine those parties, including past and present owners, operators and generators, and transporters of hazardous substances to the site who may be liable for cleanup under Section 107 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

III. PROJECT APPROACH

This work assignment shall include the following specific tasks:

1. Discuss the scope of the work assignment with the EPA primary contact. When exact work scope has been defined, prepare work plan.
2. Examine and obtain Federal, state, county and local records pertaining to the site. Review and obtain all site records that describe transporters, generators, types and volumes of hazardous waste disposed of, transported to, or found at the site.
3. As applicable, utilize various library resources.
4. Obtain, from the primary contact, a letter of introduction to be presented to all contacts made during the course of this work assignment.
5. With prior approval from the primary contact, interview individuals knowledgeable of the site and its disposal practices.

V. CONTRACTOR TRAVEL REQUIREMENTS

The contractor will find it necessary to make one trip to Michigan.

VI. LEVEL OF EFFORT ESTIMATE

This work assignment is not to exceed 200 Technical Labor Hours (TLH). the U.S. EPA primary contact is Nancy Justus and can be reached at (312) 353-9046. An alternate contact is Lisa Smith who can be reached at (312) 353-5655.

COPY

ENVIRONMENTAL PROTECTION AGENCY

Technical Enforcement Support at Hazardous Waste Sites

02 MAR 1988

APPROPRIATION: <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> RCRA <input type="checkbox"/> Other		TES NO. IV Contract No. 68-01-7351 Prime Contractor Name JACOBS		WORK ASSIGNMENT NO. <input type="checkbox"/> Original <input checked="" type="checkbox"/> Amendment No. Priority: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Expedite <input type="checkbox"/> Emergency	
Funding Acct. No.					
SITE/FACILITY: ALBION SHERIDAN TOWNSHIP or Project Name		ALBION Site/Facility Location (City or County)		MI V State Region/HQ	
NPL Site: <input type="checkbox"/> Final or Proposed List <input checked="" type="checkbox"/> No		Site Acct. #: 5BZZ		SCAP Activity Link: 013	
RCRA Facility: <input type="checkbox"/> Yes <input type="checkbox"/> No Facility ID#					
PURPOSE: <input type="checkbox"/> Initiate New Work Assignment <input checked="" type="checkbox"/> Work Plan Approval** <input type="checkbox"/> Disapprove Work Plan (Contractor will immediately stop work) <input type="checkbox"/> Work Plan Revision: (<input type="checkbox"/> SOW <input type="checkbox"/> Cost/Hours) <input type="checkbox"/> Closeout Work Assignment (All final deliverables received)					
STATEMENT OF WORK SUMMARY (SOW) (Attach a Detailed SOW) (See Reporting Requirements): Task Type RESPONSIBLE PARTY SEARCH Task No.: 01 (Must identify task type and number according to TES User's Guide to show activity is within the overall TES contract SOW)					
Summary/Comments: THE WORKPLAN SUBMITTED BY JACOBS DATED 2/11/87 HAS BEEN RECEIVED, REVIEWED AND IS APPROVED SUBJECT TO THE FOLLOWING CHANGES					
BASE PERIOD		OPTION PERIOD (Authorized only if contract option is exercised)		(SEE ATTACHED)	
LOE Cost/Fee		LOE Cost/Fee		TES II: Use Option Column TES III & IV: Base period ends 9/30/87. Any work required after that date should appear in option column.	
Previously Approved		Previously Approved			
This Action		This Action			
Total		Total			
PERIOD OF PERFORMANCE From: Effective date below To: (closeout date not to exceed September 30, 1987)		PERIOD OF PERFORMANCE From: To: 9-30-88 (Closeout date)			
(Do not include clerical or Expert Witness hours in the LOE estimate. Expert Witness costs are considered "Other Direct Costs." Estimate the Expert Witness hours in the attached Scope of Work.)					
No. of Pages to Follow 1 (Including SOW)		Reference Info.: <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Transmitted Separately <input type="checkbox"/> Pickup From			
REPORTING REQUIREMENTS: <input type="checkbox"/> Briefing(s) <input type="checkbox"/> Letter Report <input checked="" type="checkbox"/> Draft Report <input checked="" type="checkbox"/> Final Report*** <input type="checkbox"/> Other Deliverables are to be marked ENFORCEMENT CONFIDENTIAL: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Reporting requirements and deliverables may differ for each TES contract. Include in the SOW a schedule for deliverables. If the number of reports required for your deliverables differs from the contract's normal requirement, request that in your SOW.					
INITIATOR: NANCY JUSTUS Primary Contact CERCLA ENFORCEMENT SECTION Address: EVA HOWARD EVA HOWARD CONCURRENCE: Regional Contact		2/25/88 Date Phone no. 312 353-5655 FTS OFF-NET 2/29/88 Date			
APPROVAL: Project Officer (HQ TES P.O.) Contracting Officer		Date Date (Effective Date)			
CONTRACTOR ACKNOWLEDGEMENT OF RECEIPT: Signature and Title		Date			

*Justification required in comment section.

**Required within 45 days of effective date or work stops.

***30 day minimum required between draft and final report.

Revised: March 1, 1987

The formal title search requested by the U.S. EPA Primary Contact, may possibly require a subcontractor to complete this task. If necessary, a title search company that is in close proximity to the property will be selected through a competitive bidding process. The need for a certified title search will be determined by the Primary Contact based on status reports provided by Tetra Tech.

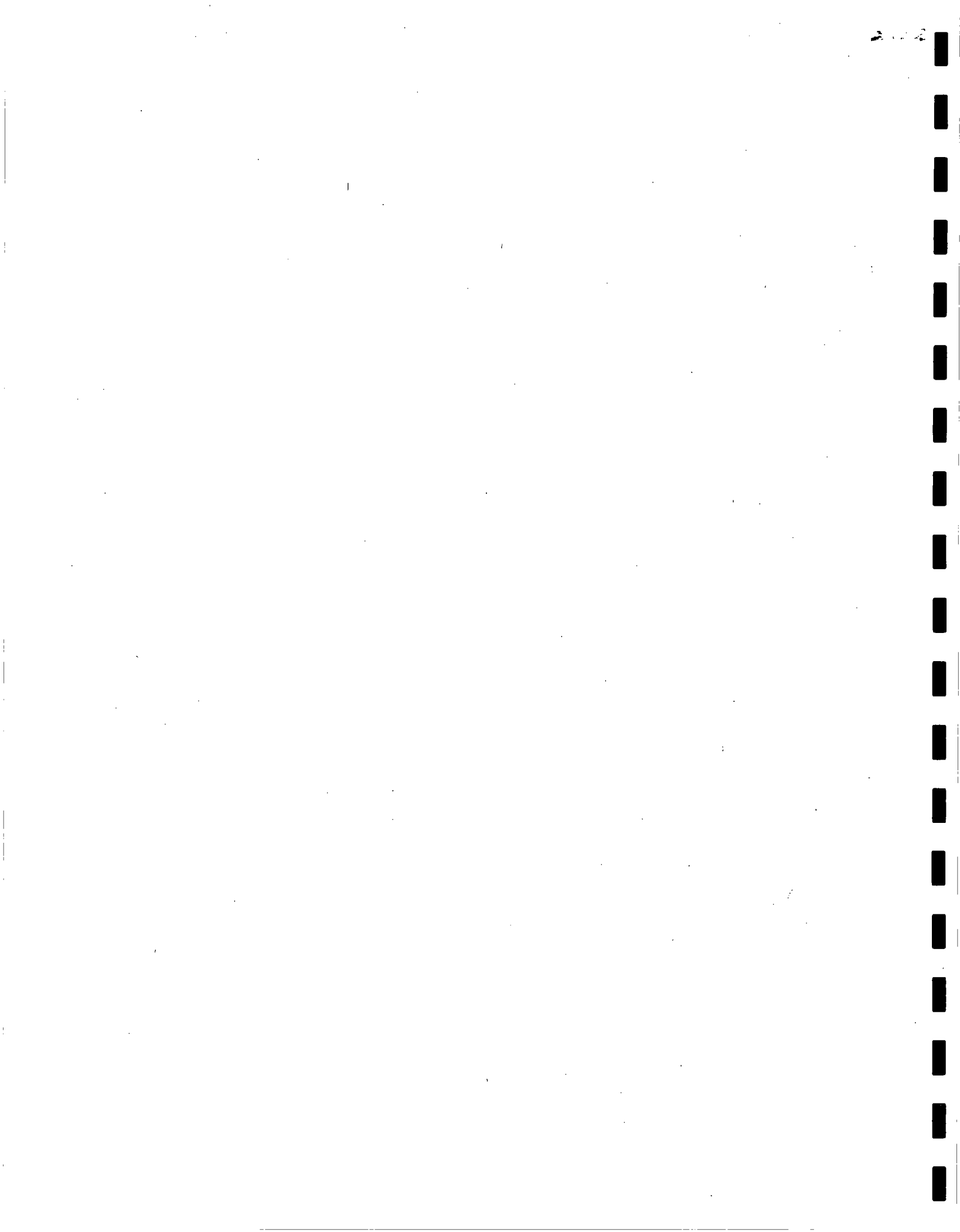
Informal interviews will be conducted with appropriate federal, state, and local officials as part of the PRP search process. These interviews will proceed without specific approval from U.S. EPA and will be documented in the project report. Additional interviews will be conducted with individuals and entities within the private sector. These interviews will be scheduled following approval from the U.S. EPA Primary Contact and a letter of introduction will be provided to each party. Interview documentation will be included as part of the PRP search ~~final~~ report.

DRAFT

7.0 EXCEPTIONS TO THE ASSIGNMENT, ANTICIPATED PROBLEMS, SPECIAL CONSIDERATIONS

This work plan has been developed based on the information provided by U.S. EPA. The hours, costs, and period of performance of this work plan may be affected if supplemental information is provided by U.S. EPA or if modifications to the scope of work are deemed appropriate based on the information presented in the weekly telephone progress reports.

Jacobs will notify the U.S. EPA Primary Contact when 75 percent of the hours and budget have been expended on this work assignment, in order to confirm activity completion in the remaining hours or to request an amendment to the work assignment. If the approved LOE hours are not sufficient to complete the tasks described in this Work Assignment, the amendment procedures may cause delays in the proposed work schedule.



655	Westinghouse		2	220	19,802
*693	Mid Michigan Metal	AR	2	217	12,230
698	Organic Chemicals	9P	2	300	13,377
700	Sanitary Landfill	59	2	472	27,011
701	Bendix Corp. St. Joseph	AS	2	200	13,190
703	Great Lakes Naval T/C	SM	2	80	5,683
705	Ripon Landfill	BT	2	250	15,000
707	Alpon Landfill Township	AN	2	200	12,113
718	Bowers	A4	2	442	22,627
721	Carter Lee Lumber	BD	2	200	11,074
722	South Point	J6	2	422	21,538
723	State Disposal Landfill	BS	3	260	14,384
C05001	H. Brown	1A	5	125	23,890
C05002	Algoma	3A	2	472	25,332
*C05003	Miller Salvage Co.	BM	2	170	14,241
C05004	Lamar's Barrell Site	BX	3	200	12,190
C05005	Elano Corporation	BY	2	200	13,409
*C05008	Koopers	C8	2	301	30,217
C05009	Crab Orchard/Sanaganon	P2	2	450	21,863
C05010	Reilly Tar & Chemical	BE	2	170	13,842

RECEIVED
REGION V

OCT 18 1988



United States Environmental Protection Agency
OWPE/Contracts Management Section (M-1-527)
Washington, DC 20460
Technical Enforcement Support at Hazardous Waste Sites

1. Funding <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> RCRA <input type="checkbox"/> Other		2. TES Number IV		3. Work Assignment Number SEE ATTACHED	
4. Account Number (for Other)		5. Contract Number 68-01-7351		6. Amendment Number Original	
7. Site/Facility or Project Name SEE ATTACHED		8. Prime Contractor Name		9. State	
10. Location (City or County)		11. State		12. Region/HQ	
13. EPA Site/Facility ID Number		14. NPL Site (Final or Proposed List)		15. RCRA Facility	
16. CERCLA Only: FMS Site/Spill ID Number SEE ATTACHED		17. CERCLIS OP Unit No.		18. CERCLIS/Event/Enforcement Activity/Type	
19. Purpose <input type="checkbox"/> Initiate New Work Assignment <input type="checkbox"/> Work Plan Revision <input type="checkbox"/> Notification of a Change in Work Assignment <input type="checkbox"/> Cancel Work Assignment <input type="checkbox"/> Work Plan Approval <input type="checkbox"/> Revised Work Plan Approval <input type="checkbox"/> Disapprove Work Plan (Contractor will immediately stop work) <input type="checkbox"/> Work Assignment Revision <input checked="" type="checkbox"/> Change Period of Performance <input type="checkbox"/> Close Out Work Assignment (All final deliverables received)					
20. Statement of Work Summary (SOW) (Attach a Detailed SOW) (See Reporting Requirements)					
21. Task Type (Must identify task type and number according to TES User's Guide to show activity is within the overall TES contract SOW) SEE ATTACHED				22. Task Number	
23. Summary/Comments THE PURPOSE OF THIS AMENDMENT IS TO EXTEND THE PERIOD OF PERFORMANCE OF EACH ATTACHED WORK ASSIGNMENT TO 09/30/89 BECAUSE CERCLA ENFORCEMENT ACTIONS AT THESE SITES WILL CONTINUE THRU 09/30/89. RECEIVED REGION 4 PERIOD OF PERFORMANCE OF EACH ATTACHED WORK ASSIGNMENT TO 09/30/89 BECAUSE CERCLA ENFORCEMENT ACTIONS AT THESE SITES WILL CONTINUE THRU 09/30/89. MAR 03 1989 RECEIVED FEB 28 1989					
24. Base Period		LOE		Cost/Fee	
Previously Approved					
This Action					
Total					
25. Option Period		LOE		Cost/Fee	
Previously Approved					
This Action					
Total					
26. Period of Performance					
From		To		Period of Performance	
Effective date below (#41)		Effective date below (#41)		09/30/89	
(closeout date not to exceed base period ending date) or (closeout date not to exceed contract end date)					
27. Number of Pages To Follow (Including SOW)		28. Reference Information			
		<input type="checkbox"/> Attached <input type="checkbox"/> Transmitted Separately <input type="checkbox"/> Pick Up From			
29. Reporting Requirements <input type="checkbox"/> Briefing <input type="checkbox"/> Letter Report <input type="checkbox"/> Draft Report <input type="checkbox"/> Final Report** <input type="checkbox"/> Other					
These deliverables will be treated as Enforcement Confidential unless otherwise specified.					
30. Initiator: Work Assignment Manager (WAM)		31. Address		32. Date	
33. Phone No. (FTS)		34. Phone No. (Off-Net)			
35. Approval: Rptl Proj Officer or HQPO (RPO/PO) EVA HOWARD <i>Eva Howard</i>		36. Address 2305 DEARBORN STREET CHICAGO, ILLINOIS 60604		37. Date 2-6-89	
38. Phone No. (FTS) 312		39. Phone No. (Off-Net) 886-7274			
40. Contracting Officer (CO) <i>Linda M. [unclear]</i>		41. Date (Effective Date) 2/7/89			
42. Contractor Acknowledgement of Receipt (Signature and Title) <i>C E [unclear]</i>		43. Date 3/5/89			

-3-

608	Thermo-Chem	W1	3
625	NL Industries/Taracorp	48	5
628	Columbus Old Municipal	2K	4
631	Isanti Solvent	43	4
642	IRS, Inc.	8X	3
643	IRS, Inc.	8X	3
648	Powell Road Landfill	H4	3
662	Wheeler Pit	H3	3
685	Westinghouse		3
693	Mio Michigan Metal		3
698	Organic Chemicals	9P	3
703	Sanitary Landfill	59	3
701	Bendix Corp. St. Joseph		3
703	Great Lakes Naval T/C		3
707	Alpen Landfill Township	AN	3
717	Sand Park Landfill	8K	4
713	Bowers	A4	3
721	Carter Lee Lumber	3D	3
722	South Point	C16	3
005002	Algona	3A	3

1ES4 JUS

Please type. Signatures and dates must appear clearly on all copies.

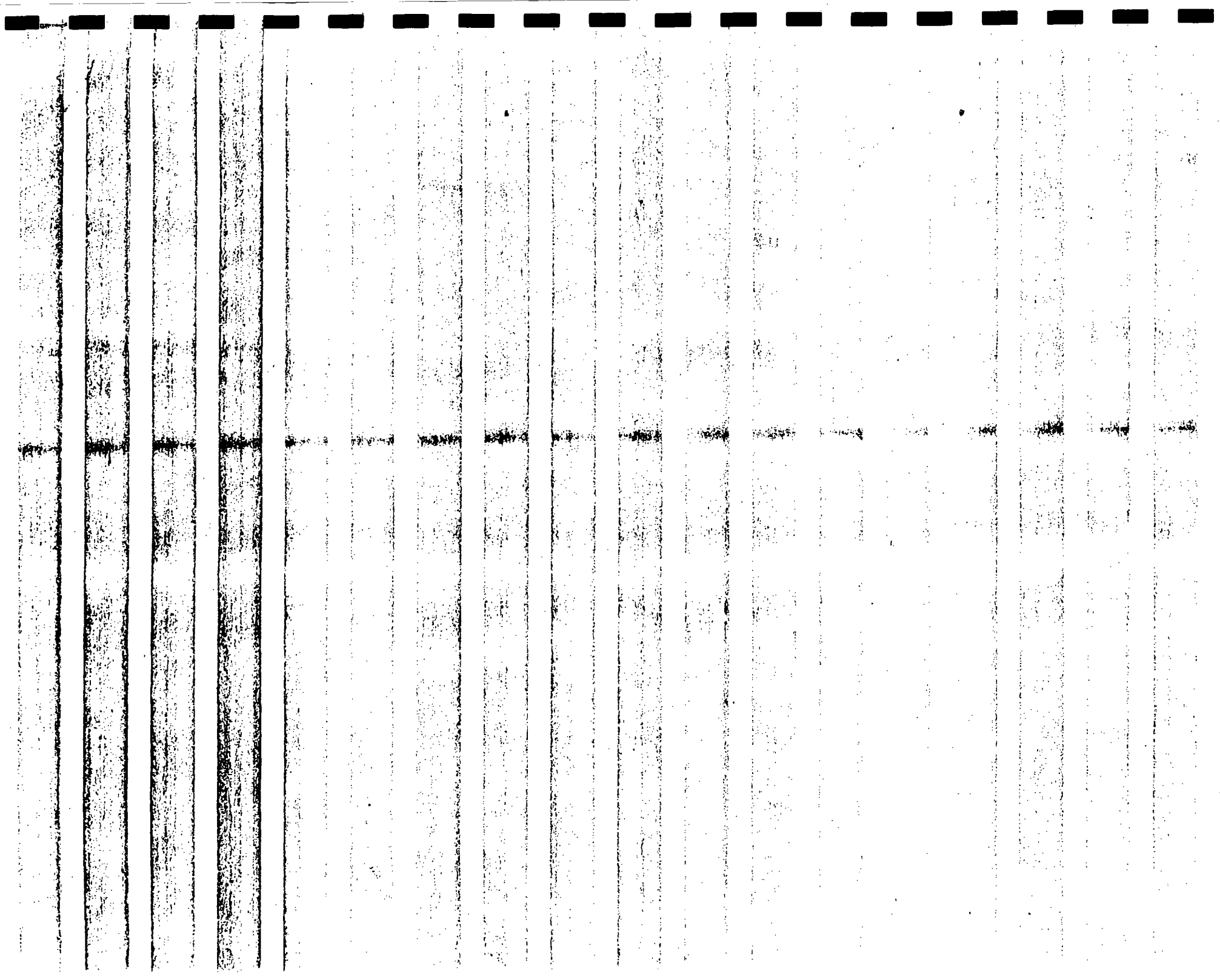
Please read instructions on the reverse.



Technical Enforcement Support at Hazardous Waste Sites

United States Environmental Protection Agency
OWPE/Contracts Management Section (WH-527)
Washington, DC 20460

1. Funding <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> RCRA <input type="checkbox"/> Other		2. TES Number 04		4. Work Assignment Number 000707	
3. Contract Number 68-01-7351		5. Original <input type="checkbox"/> Amendment Number <input checked="" type="checkbox"/> 00004		8. Priority <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Expedite <input type="checkbox"/> Emergency	
6. Account Number (for Other)		7. Prime Contractor Name JACOB ENGINEER		11. State MD	
9. Site/Facility or Project Name Albion-Sheridan Twp		10. Location (City or County) ALBION, MI		12. Region/HQ 05	
13. EPA Site/Facility ID Number MID980504450		14. NPL Site (Final or Proposed List) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		15. RCRA Facility <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
16. CERCLA Only: FMS Site/Spill ID Number SEAN		17. CERCLIS OP Unit No. 01		18. CERCLIS/Event/Enforcement Activity/NSS 2101 1701 RP NSS	
19. Purpose <input type="checkbox"/> Initiate New Work Assignment <input type="checkbox"/> Work Plan Revision* <input type="checkbox"/> Notification of a Change in WA Manager <input type="checkbox"/> Cancel Work Assignment <input type="checkbox"/> Work Plan Approval <input type="checkbox"/> Revised Work Plan Approval <input type="checkbox"/> Disapprove Work Plan (Contractor will immediately stop work) <input type="checkbox"/> Work Assignment Revision <input type="checkbox"/> Change Period of Performance* <input checked="" type="checkbox"/> Close Out Work Assignment (All final deliverables received)					
20. Statement of Work Summary (SOW) (Attach a Detailed SOW) (See Reporting Requirements)					
21. Task Type (Must identify task type and number according to TES User's Guide to show activity is within the overall TES contract SOW) Responsible Party Search				22. Task Number 01	
23. Summary/Comments CONTRACTOR IS LIMITED TO CLOSE OUT COSTS ONLY. CLOSE OUT FIGURES PROVIDED BY MICHAEL STRIMBU, ACTING REGIONAL MANAGER, JACOBS ENGINEERING GROUP.					
<div style="border: 2px solid black; padding: 10px; display: inline-block;">RECEIVED AUG 1 1989</div>					
24. Base Period		25. Option Period			
Previously Approved	LOE	Previously Approved	LOE	Cost/Fee	
This Action	0	This Action	10	12,113	
Total	0	Total	210	-813	
26. Period of Performance		Period of Performance			
From	To	From	To		
Effective date below (#41)		Effective date below (#41)	8/28/89		
(closeout date not to exceed base period ending date)		(closeout date not to exceed contract end date)			
27. Number of Pages To Follow (Including SOW)		28. Reference Information <input type="checkbox"/> Attached <input type="checkbox"/> Transmitted Separately <input type="checkbox"/> Pick Up From			
29. Reporting Requirements <input type="checkbox"/> Briefing(s) <input type="checkbox"/> Letter Report <input type="checkbox"/> Draft Report <input type="checkbox"/> Final Report** <input type="checkbox"/> Other These deliverables will be treated as Enforcement Confidential unless otherwise specified.					
30. Initiator: Work Assignment Manager (WAM) NANCY JUSTUS		31. Address 230 S. DEARBORN ST.. CHICAGO, IL 60604		32. Date 6/21/89	
35. Approval: Rgnl Proj Officer or HQPO (RPO/PO) EVA HOWARD		36. Address SAME AS ABOVE		33. Phone No. (FTS) 34. Phone No. (Off-Net)	
40. Contracting Officer (CO) LINDA STEWART		37. Date 6-21-89		38. Phone No. (FTS) 39. Phone No. (Off-Net)	
42. Contractor Acknowledgement of Receipt (Signature and Title) [Signature] Regional Manager		43. Date 8/6/89			



MONTHLY PROGRESS REPORTS

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA Primary Contact: Lisa Smith
EPA Regional Contact: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: CERCLA: X
Report Period: July 1988
Firm: Tetra Tech, Inc.
% Project Technically Complete: 95%

1. PROGRESS MADE THIS REPORT PERIOD.

One hour was expended during the reporting period tracking costs and preparing monthly reports. There has been no other activity on this work assignment during the reporting period. Project personnel are awaiting U.S. EPA comments on the draft potentially responsible party search report that was submitted to the U.S. EPA primary contact in May 1988.

2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Draft PRPS Report	05/15/88	05/20/88
Final PRPS Report	1 month after U.S. EPA review of Draft Report	

3. OUTSTANDING ISSUES/RESOLUTIONS.

There are no issues at this time.

4. PROJECTED ACTIVITY NEXT PERIOD.

Tetra Tech will complete the final potentially responsible party search report within 30 days of receiving U.S. EPA comments on the draft potentially responsible party search report.

Projected LOE next period: 5 hours
Projected dollars next period: \$300

5. SUBCONTRACTING.

Tetra Tech, Inc. has been selected to perform the technical support activities for this Work Assignment.

WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP
8207 MELROSE DRIVE, # 114
LENEXA, KS 66214

EPA REGION 05 WA 707
S/S ID. # AN
SITE NAME MI, ALBIONSHERID
FUNDING CERCLA

MONTH OF
JULY '88

ESTIMATED COST \$11,797.00
BASE FEE 316.00
TOTAL \$12,113.00

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$26.01	\$215.70
2. SUBCONTRACTORS DIRECT LABOR	12.15	2,126.99
3. DIRECT MATERIALS & SUPPLIES	14.59	844.21
4. TRAVEL	.00	1,066.86
5. COMMUNICATION	.00	.43
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$52.75	\$4,254.19
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	7.15	59.16
B. SUBCONTRACTORS	3.65	638.12
11. TOTAL COST, EXCLUSIVE OF G&A	\$63.55	\$4,951.47
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	14.63	121.13
B. SUBCONTRACTORS	18.72	3,485.77
13. TOTAL COST	\$96.90	\$8,558.37
14. JACOBS FEE	2.58	235.98
15. SUBCONTRACTORS FEE	2.07	483.57
16. TOTAL AMOUNT CLAIMED	\$101.55	\$9,277.92
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(9,176.37)
18. CURRENT AMOUNT CLAIMED	\$101.55	\$101.55

*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI, ALBION SHERID
 FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	.00
SUPPLIES	.00
MISCELLANEOUS	3.00
TELEPHONE	.00
COMPUTER	11.59
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	14.59
----------	-------

C. EQUIPMENT EQUIPMENT

.00

SUBTOTAL	.00
----------	-----

D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
----------	-----

OVERHEAD	10.80
----------	-------

G & A EXPENSE	33.35
---------------	-------

SUBTOTAL BEFORE FEES	96.90
----------------------	-------

SUBCONTRACTORS FEE	2.07
--------------------	------

JACOBS FEE	2.58
------------	------

TOTAL	101.55
-------	--------

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 7/31/88

W.A.: 707

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 7/31/88

% OF BUDGET UTILIZED: 76.50

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	3.00	185.25	.00	.00	.00	200.00
PROFESSIONAL DOLLARS	38.16	2,176.91	.00	.00	.00	.00
SUPPORT HOURS	.00	17.50	.00	.00	.00	.00
SUPPORT DOLLARS	.00	165.78	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	1,066.86	.00	.00	.00	.00
ODC S	14.59	844.64	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	44.15	4,304.18	.00	.00	.00	.00
SUBCONTRACTORS FEE	2.07	483.57	.00	.00	.00	.00
JACOBS FEE	2.58	235.98	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	101.55	9,277.92	.00	.00	.00	12,113.00
OUTSTANDING COSTS		.00				
COSTS AND FEES OUTSTANDING		.00				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

DUPLICATE
RECORDS CENTER
7TH FLOOR

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA Primary Contact: Lisa Smith
EPA Regional Contact: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: CERCLA: X
Report Period: August 1988
Firm: Tetra Tech, Inc.
% Project Technically Complete: 95%

1. PROGRESS MADE THIS REPORT PERIOD.

Tetra Tech received comments from the U.S. EPA regarding the draft potentially responsible party search report submitted in May 1988. The Tetra Tech work assignment manager has reviewed these comments, and discussed them with the U.S. EPA contact. No hours were charged to the work assignment during the reporting period.

2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Draft PRPS Report	05/15/88	05/20/88
Final PRPS Report	Written comments regarding the draft potentially responsible party search report were received on 8/26/88. The revised potentially responsible party search report will be completed within one month of receipt of U.S. EPA comments.	

3. OUTSTANDING ISSUES/RESOLUTIONS.

There are no issues at this time.

4. PROJECTED ACTIVITY NEXT PERIOD.

Tetra Tech will complete the final potentially responsible party search report within 30 days of receiving U.S. EPA comments on the draft potentially responsible party search report.

Projected LOE next period: 5 hours
Projected dollars next period: \$300

5. SUBCONTRACTING.

Tetra Tech, Inc. has been selected to perform the technical support activities for this Work Assignment.

5

WORK ASSIGNMENT SUMMARY OF COST

JACOBS ENGINEERING GROUP
8207 MELROSE DRIVE, # 114
LENEXA, KS 66214

EPA REGION 05 WA 707
S/S ID. # AN
SITE NAME MI, ALBION SHERID
FUNDING CERCLA

MONTH OF
AUGUST '88

ESTIMATED COST	\$11,797.00
BASE FEE	316.00
TOTAL	<u>\$12,113.00</u>

MAJOR COST ELEMENTS:	CURRENT AMT. CLAIMED	CUMULATIVE AMT. CLAIMED
1. JACOBS DIRECT LABOR	\$37.55	\$253.25
2. SUBCONTRACTORS DIRECT LABOR	.00	2,126.99
3. DIRECT MATERIALS & SUPPLIES	26.90	871.11
4. TRAVEL	.00	1,066.86
5. COMMUNICATION	.00	.43
6. CONSULTANTS	.00	.00
7. SUBCONTRACTS	.00	.00
8. EQUIPMENT	.00	.00
9. TOTAL DIRECT COSTS	\$64.45	\$4,318.64
10. OVERHEAD		
A. JACOBS (027.50%* OF ITEM 1)	10.31	69.47
B. SUBCONTRACTORS	.00	638.12
11. TOTAL COST, EXCLUSIVE OF G&A	\$74.76	\$5,026.23
12. G & A EXPENSE		
A. JACOBS (044.12%* OF ITEM 1+10A)	21.10	142.23
B. SUBCONTRACTORS	.00	3,485.77
13. TOTAL COST	\$95.86	\$8,654.23
14. JACOBS FEE	2.50	238.48
15. SUBCONTRACTORS FEE	.00	483.57
16. TOTAL AMOUNT CLAIMED	\$98.36	\$9,376.28
17. AMOUNT PREVIOUSLY REIMBURSED	.00	(9,277.92)
18. CURRENT AMOUNT CLAIMED	\$98.36	\$98.36

*PROVISIONAL RATE

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI, ALBION SHERID
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL =====	FIRM =====	HOURS =====	DIRECT COSTS =====
PARKS, WILLIAM O	P3	JEG	1.00	
SUBTOTAL P3			1.00	23.82
SUBTOTAL TECHNICAL			1.00	23.82
BILLOWITZ, LISA A	HOS	JEG	.50	
LY, OANH T	HOS	JEG	1.00	
SUBTOTAL HOS			1.50	13.73
TOTAL			2.50	37.55

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI, ALBION SHERID
 FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	6.84
SUPPLIES	.00
MISCELLANEOUS	6.55
TELEPHONE	.00
COMPUTER	13.51
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL 26.90

C. EQUIPMENT EQUIPMENT

.00

SUBTOTAL .00

D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL .00

OVERHEAD 10.31

G & A EXPENSE 21.10

SUBTOTAL, BEFORE FEES 95.86

SUBCONTRACTORS FEE .00

JACOBS FEE 2.50

TOTAL 98.36

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 8/31/88

W.A.: 707

SITE NAME: MI, ALBION SHERID

S/S ID.#: AN

EPA REGION: 05

ACCT. NO.: 8TGB815BAN

PERIOD OF PERFORMANCE: 8/31/88

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

% OF BUDGET UTILIZED: .00

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	1.00	4.00	.00	.00	.00	200.00
PROFESSIONAL DOLLARS	23.82	61.98	.00	.00	.00	.00
SUPPORT HOURS	1.50	1.50	.00	.00	.00	.00
SUPPORT DOLLARS	13.73	13.73	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	.00	.00	.00	.00	.00
ODC S	26.90	41.49	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	31.41	75.56	.00	.00	.00	.00
SUBCONTRACTORS FEE	.00	2.07	.00	.00	.00	.00
JACOBS FEE	2.50	5.08	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	98.36	199.91	.00	.00	.00	12,113.00
OUTSTANDING COSTS		22.60				
COSTS AND FEES OUTSTANDING		23.18				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 8/31/88

W.A.: 707

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 8/31/88

% OF BUDGET UTILIZED: 77.40

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	1.00	186.25	.00	.00	.00	200.00
PROFESSIONAL DOLLARS	23.82	2,200.73	.00	.00	.00	.00
SUPPORT HOURS	1.50	19.00	.00	.00	.00	.00
SUPPORT DOLLARS	13.73	179.51	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
TRAVEL	.00	1,066.86	.00	.00	.00	.00
ODC S	26.90	871.54	.00	.00	.00	.00
SUBPOOL	.00	.00	.00	.00	.00	.00
CONSULTANTS	.00	.00	.00	.00	.00	.00
OVERHEAD/INDIRECT COSTS	31.41	4,335.59	.00	.00	.00	.00
SUBCONTRACTORS FEE	.00	483.57	.00	.00	.00	.00
JACOBS FEE	2.50	238.48	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	98.36	9,376.28	.00	.00	.00	12,113.00
OUTSTANDING COSTS		22.60				
COSTS AND FEES OUTSTANDING		23.18				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT SUMMARY OF COST

EPA REGION: 05 WA # 708
 S/S ID.# AP
 SITE NAME MI, GULF AND WESTE
 FUNDING CERCLA

B. OTHER DIRECT COSTS

PRINTING	4.20
SUPPLIES	.00
MISCELLANEOUS	.00
TELEPHONE	.00
COMPUTER	.00
SUBCONTRACTOR	.00
CONSULTANTS	.00

SUBTOTAL	4.20
----------	------

C. EQUIPMENT EQUIPMENT

EQUIPMENT	.00
SUBTOTAL	.00

D. TRAVEL

MILEAGE	.00
ROOM AND MEALS	.00
PARKING, TOLLS AND TAXI	.00
CAR RENTAL	.00
AIR TRAVEL	.00
OTHER	.00

SUBTOTAL	.00
----------	-----

OVERHEAD	.00
----------	-----

G & A EXPENSE	.00
---------------	-----

SUBTOTAL BEFORE FEES	4.20
----------------------	------

SUBCONTRACTORS FEE	.00
--------------------	-----

JACOBS FEE	.11
------------	-----

TOTAL	4.31
-------	------

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

DUPLICATE
RECORDS CENTER
7TH FLOOR

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA Primary Contact: Lisa Smith
EPA Regional Contact: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: CERCLA: X
Report Period: September 1988
Firm: Tetra Tech, Inc.
% Project Technically Complete: 99%

1. PROGRESS MADE THIS REPORT PERIOD.

Tetra Tech personnel have revised the draft PRP document to reflect comments provided in August 1988 by Nancy Justus of the U.S. EPA Region V. (The final report was completed and distributed to Nancy Justus on 9/29/88, after the close of the September reporting period.)

2. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Draft PRPS Report	05/15/88	05/20/88
Final PRPS Report	09/26/88	09/26/88

3. OUTSTANDING ISSUES/RESOLUTIONS.

There are no issues at this time.

4. PROJECTED ACTIVITY NEXT PERIOD.

Some technical and clerical hours expended in the completion of the final PRP report will be reflected in the October 1988 cost detail.

Projected LOE next period: 1 hour
Projected dollars next period: \$60

5. SUBCONTRACTING.

Tetra Tech, Inc. has been selected to perform the technical support activities for this Work Assignment.

RECEIVED - 1964 APR 15 10 10 AM

TO: DIRECTOR, FBI
FROM: SAC, NEW YORK
SUBJECT: [illegible]
RE: [illegible]

NEW YORK

[illegible text block]

[illegible text block]

[illegible text block]

LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI, ALBION SHERID
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

NAME	P-LEVEL =====	FIRM =====	HOURS =====	DIRECT COSTS =====
LORENZ, SUSAN K.	P1	JEG	1.00	
BAWDEN, GREG A.	P1	TT	4.00	
SUBTOTAL P1			5.00	62.78
TOTAL TECHNICAL			5.00	62.78

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 9/30/88

W.A.: 707

SITE NAME: MI, ALBION SHERID

S/S ID.#: AN

EPA REGION: 05

PERIOD OF PERFORMANCE: 9/30/88

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

% OF BUDGET UTILIZED: 3.40

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	5.00	9.00	.00	.00	.00	200.00
PROFESSIONAL DOLLARS	62.78	124.76	.00	.00	.00	.00
SUPPORT HOURS	1.00	2.50	.00	.00	.00	.00
SUPPORT DOLLARS	9.16	22.89	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
ODC S	24.49	65.98	.00	.00	.00	.00
SUBPOOL/CONSULTANTS	.00	.00	.00	.00	.00	.00
INDIRECT COSTS	109.59	185.15	.00	.00	.00	.00
FEES	13.98	21.13	.00	.00	.00	.00
TOTAL W.A. COSTS & FEES	220.00	419.91	.00	.00	.00	12,113.00
OUTSTANDING COSTS		13.55				
COSTS AND FEES OUTSTANDING		13.90				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 9/30/88

W.A.: 707

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

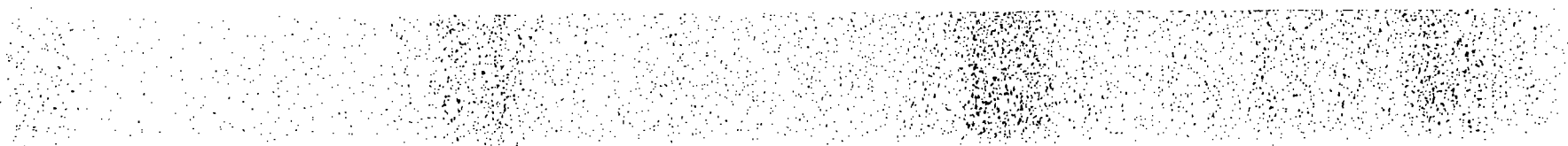
REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 9/30/88

% OF BUDGET UTILIZED: 39.60

	ACTUAL COSTS		BASE PERIOD		OPTION PERIOD	
	CURRENT PERIOD	CUMULATIVE TO DATE	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION	ESTIMATED AT COMPLETION	BUDGET AT COMPLETION
PROFESSIONAL HOURS	5.00	191.25	.00	.00	.00	400.00
PROFESSIONAL DOLLARS	62.78	2,263.51	.00	.00	.00	.00
SUPPORT HOURS	1.00	20.00	.00	.00	.00	.00
SUPPORT DOLLARS	9.16	188.67	.00	.00	.00	.00
EQUIPMENT	.00	.00	.00	.00	.00	.00
ODC S	24.49	1,962.89	.00	.00	.00	.00
SUBPOOL/CONSULTANTS	.00	.00	.00	.00	.00	.00
INDIRECT COSTS	109.59	4,445.18	.00	.00	.00	.00
FEEs	13.98	736.03	.00	.00	.00	8,440.00
TOTAL W.A. COSTS & FEES	220.00	9,596.28	.00	.00	.00	24,226.00
OUTSTANDING COSTS		13.55				
COSTS AND FEES OUTSTANDING		13.90				

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES



TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA Primary Contact: Lisa Smith
EPA Regional Contact: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: CERCLA: X
Report Period: October 1988
Firm: Tetra Tech, Inc.
% Project Technically Complete: 100%

1. LOE ESTIMATE.

	Estimated Current Month <u>LOE</u>	Cumulative <u>LOE</u>	Estimated Remaining Budget		LOE to Complete
			<u>LOE</u>	<u>Percent</u>	
Jacobs	0	12.25	7.75	39%	7.75
Subcontractors	1	180	0	0	0

2. PROGRESS MADE THIS REPORT PERIOD.

The Final PRPS Report was submitted on the first day of the reporting period. One technical hour, five clerical hours, and various shipping and computer costs associated with the completion of the final report are reflected in the October 1989 cost detail. No other technical work was performed under this work assignment during the reporting period.

3. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
Draft PRPS Report	05/15/88	05/20/88
Final PRPS Report	09/26/88	09/26/88

4. OUTSTANDING ISSUES/RESOLUTIONS.

There are no issues at this time.

5. PROJECTED ACTIVITY NEXT PERIOD.

Some clerical hours may be expended during the next reporting period to close out this work assignment.



12.

13.

14.

15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200.

201.

6. SUBCONTRACTING.

Tetra Tech, Inc. has been selected to perform the technical support activities for this Work Assignment.

LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI,ALBIONSHERID
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

| NAME | P-LEVEL
===== | FIRM
===== | HOURS
===== | DIRECT COSTS
===== |
|-----------------|------------------|---------------|----------------|-----------------------|
| BAWDEN, GREG A. | P1 | TT | 1.00 | |
| SUBTOTAL P1 | | | 1.00 | 12.30 |
| TOTAL TECHNICAL | | | 1.00 | 12.30 |
| | | | ===== | ===== |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 10/31/88

W.A.: 707

SITE NAME: MI, ALBION SHERID

S/S ID.#: AN

EPA REGION: 05

PERIOD OF PERFORMANCE: 10/31/88

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

% OF BUDGET UTILIZED: 6.70

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.00 | 10.00 | .00 | .00 | .00 | 200.00 |
| PROFESSIONAL DOLLARS | 12.30 | 137.06 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | 7.00 | 9.50 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | 55.42 | 78.31 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 173.30 | 239.28 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 124.65 | 309.80 | .00 | .00 | .00 | .00 |
| FEES | 29.14 | 50.27 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 394.81 | 814.72 | .00 | .00 | .00 | 12,113.00 |
| OUTSTANDING COSTS | | 12.23 | | | | |
| COSTS AND FEES OUTSTANDING | | 12.54 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 10/31/88

W.A.: 707

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 10/31/88

% OF BUDGET UTILIZED: 41.20

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.00 | 192.25 | .00 | .00 | .00 | 400.00 |
| PROFESSIONAL DOLLARS | 12.30 | 2,275.81 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | 7.00 | 27.00 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | 55.42 | 244.09 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 173.30 | 2,136.19 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 124.65 | 4,569.83 | .00 | .00 | .00 | .00 |
| FEES | 29.14 | 765.17 | .00 | .00 | .00 | 8,440.00 |
| TOTAL W.A. COSTS & FEES | 394.81 | 9,991.09 | .00 | .00 | .00 | 24,226.00 |
| OUTSTANDING COSTS | | 12.23 | | | | |
| COSTS AND FEES OUTSTANDING | | 12.54 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT
 TES - CONTRACT NO.: 68-01-7351
 PERIOD ENDING 10/31/88

W.A.: 708

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS
 REGIONAL CONTACT: E. HOWARD
 % OF BUDGET UTILIZED: 52.70

PERIOD OF PERFORMANCE: 10/31/88

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | .00 | 171.95 | .00 | .00 | .00 | 330.00 |
| PROFESSIONAL DOLLARS | .00 | 1,864.30 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 5.75 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 59.63 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | .00 | 1,598.21 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | .00 | 4,276.15 | .00 | .00 | .00 | .00 |
| FEES | .00 | 805.23 | .00 | .00 | .00 | 8,440.00 |
| TOTAL W.A. COSTS & FEES | .00 | 8,603.52 | .00 | .00 | .00 | 16,300.00 |
| OUTSTANDING COSTS | | .00 | | | | |
| COSTS AND FEES OUTSTANDING | | .00 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

DUPLICATE
RECORDS CENTER
FIFTH FLOOR

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA WA Manager: Lisa Smith
EPA Regional Project Officer: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: CERCLA: X
Report Period: November 1988
Firm: Tetra Tech, Inc.
Percent WA Technically Complete: 100%
Projected Date When WA Budget
Will Be 75% Expended: N/A

1. LOE ESTIMATE.

| | Estimated
Current Month
LOE | Cumulative
LOE | Estimated Remaining
Budget
LOE | Percent | LOE to
Complete |
|----------------|-----------------------------------|-------------------|--------------------------------------|---------|--------------------|
| Jacobs | 1.5 | 13.75 | 6.25 | 31% | 6.25 |
| Subcontractors | 0 | 180 | 0 | 0 | 0 |

II. DELIVERABLES.

| <u>Deliverable</u> | <u>Due Date</u> | <u>Date Delivered</u> |
|--------------------|-----------------|-----------------------|
| Draft PRPS Report | 05/15/88 | 05/20/88 |
| Final PRPS Report | 09/26/88 | 09/26/88 |

III. PROGRESS MADE DURING REPORTING PERIOD.

No technical or clerical hours have been expended during this reporting period. An invoice for the State of Michigan Corporate Records was paid during this reporting period.

IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.

There are no issues at this time.

V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

Some clerical hours may be expended during the next reporting period to close out this work assignment.

VI. SUBCONTRACTING.

Tetra Tech, Inc. has been selected to perform the technical support activities for this Work Assignment.



THE UNIVERSITY OF CHICAGO

LIBRARY

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

1961-1962

LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI, ALBION SHERID
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

| NAME | <u>P-LEVEL</u> | <u>FIRM</u> | <u>HOURS</u> | <u>DIRECT COSTS</u> |
|-------------------|----------------|-------------|--------------|---------------------|
| GEERS, DEAN F | P3 | JEG | 1.00 | |
| SUBTOTAL P3 | | | 1.00 | 24.38 |
| LOFTUS, STEVEN C. | P2 | JEG | .50 | |
| SUBTOTAL P2 | | | .50 | 11.27 |
| TOTAL TECHNICAL | | | 1.50 | 35.65 |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 11/30/88

W.A.: 707
 SITE NAME: MI, ALBION SHERID
 S/S ID.#: AN

EPA REGION: 05

PERIOD OF PERFORMANCE: 11/30/88

PRIMARY CONTACT: N. JUSTUS
 REGIONAL CONTACT: E. HOWARD
 % OF BUDGET UTILIZED: 7.50

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.50 | 11.50 | .00 | .00 | .00 | 200.00 |
| PROFESSIONAL DOLLARS | 35.65 | 172.71 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .50 | 10.00 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | 4.46 | 82.77 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 27.17 | 266.45 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 34.98 | 344.78 | .00 | .00 | .00 | .00 |
| FEES | 3.49 | 53.76 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 105.75 | 920.47 | .00 | .00 | .00 | 12,113.00 |
| OUTSTANDING COSTS | | 11.81 | | | | |
| COSTS AND FEES OUTSTANDING | | 12.11 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 11/30/88

W.A.: 707

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 11/30/88

% OF BUDGET UTILIZED: 41.60

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.50 | 193.75 | .00 | .00 | .00 | 400.00 |
| PROFESSIONAL DOLLARS | 35.65 | 2,311.46 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .50 | 27.50 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | 4.46 | 248.55 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 27.17 | 2,163.36 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 34.98 | 4,604.81 | .00 | .00 | .00 | .00 |
| FEES | 3.49 | 768.66 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 105.75 | 10,096.84 | .00 | .00 | .00 | 24,226.00 |
| OUTSTANDING COSTS | | 11.81 | | | | |
| COSTS AND FEES OUTSTANDING | | 12.11 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 11/30/88

W.A.: 708

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 11/30/88

% OF BUDGET UTILIZED: 52.70

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | .00 | 171.95 | .00 | .00 | .00 | 330.00 |
| PROFESSIONAL DOLLARS | .00 | 1,864.30 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 5.75 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 59.63 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | .00 | 1,598.21 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | .00 | 4,276.15 | .00 | .00 | .00 | .00 |
| FEES | .00 | 805.23 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | .00 | 8,603.52 | .00 | .00 | .00 | 16,300.00 |
| OUTSTANDING COSTS | | .00 | | | | |
| COSTS AND FEES OUTSTANDING | | .00 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

DUPLICATE
RECORDS CENTER
7TH FLOOR

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA WA Manager: Lisa Smith
EPA Regional Project Officer: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: CERCLA: X
Report Period: January 1989
Firm: Tetra Tech, Inc.
Percent WA Technically Complete: 100%
Projected Date When WA Budget
Will Be 75% Expended: N/A

I. LOE ESTIMATE.

| | Estimated
Current Month
LOE | Cumulative
LOE | Estimated Remaining
Budget
LOE | Percent | LOE to
Complete |
|----------------|-----------------------------------|-------------------|--------------------------------------|---------|--------------------|
| Jacobs | 0 | 13.75 | 6.25 | 31% | 6.25 |
| Subcontractors | 0 | 180 | 0 | 0 | 0 |

II. DELIVERABLES.

| <u>Deliverable</u> | <u>Due Date</u> | <u>Date Delivered</u> |
|--------------------|-----------------|-----------------------|
| Draft PRPS Report | 05/15/88 | 05/20/88 |
| Final PRPS Report | 09/26/88 | 09/26/88 |

III. PROGRESS MADE DURING REPORTING PERIOD.

No technical or clerical hours have been expended during this reporting period. Some costs were incurred preparing monthly reports.

IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.

There are no issues at this time.

V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

Some clerical hours may be expended during the next reporting period to close out this work assignment.

VI. SUBCONTRACTING.

Tetra Tech, Inc. has been selected to perform the technical support activities for this Work Assignment.

6. SUBCONTRACTING.

Tetra Tech, Inc. has been selected to perform the technical support activities for this Work Assignment.

LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI, ALBION SHERID
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

| NAME | P-LEVEL | FIRM | HOURS | DIRECT COSTS |
|-----------------|---------|-------|-------|--------------|
| | ===== | ===== | ===== | ===== |
| GEERS, DEAN F | P3 | JEG | 1.00 | |
| SUBTOTAL P3 | | | 1.00 | 24.38 |
| TOTAL TECHNICAL | | | 1.00 | 24.38 |
| | | | ===== | ===== |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 1/31/89

W.A.: 707

SITE NAME: MI, ALBION SHERID

S/S ID.#: AN

EPA REGION: 05

PERIOD OF PERFORMANCE: 1/31/89

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

% OF BUDGET UTILIZED: 8.20

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.00 | 12.50 | .00 | .00 | 200.00 | 200.00 |
| PROFESSIONAL DOLLARS | 24.38 | 197.09 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 10.00 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 82.77 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 22.50 | 300.76 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 21.44 | 366.22 | .00 | .00 | .00 | .00 |
| FEES | 2.40 | 56.47 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 70.72 | 1,003.31 | .00 | .00 | 12,113.00 | 12,113.00 |
| OUTSTANDING COSTS | | 11.05 | | | | |
| COSTS AND FEES OUTSTANDING | | 11.33 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

DUPLICATE
RECORDS CENTER
7TH FLOOR

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA WA Manager: Lisa Smith
EPA Regional Project Officer: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: CERCLA: X
Report Period: February 1989
Firm: Tetra Tech, Inc.
Percent WA Technically Complete: 100%
Projected Date When WA Budget
Will Be 75% Expended: N/A

I. LOE ESTIMATE.

| | Estimated
Current Month
<u>LOE</u> | Cumulative
<u>LOE</u> | Estimated Remaining
Budget
<u>LOE</u> | <u>Percent</u> | <u>LOE to
Complete</u> |
|----------------|--|--------------------------|---|----------------|----------------------------|
| Jacobs | 0 | 14.75 | 5.25 | 27% | 5.25 |
| Subcontractors | 0 | 180 | 0 | 0 | 0 |

II. DELIVERABLES.

| <u>Deliverable</u> | <u>Due Date</u> | <u>Date Delivered</u> |
|--------------------|-----------------|-----------------------|
| Draft PRPS Report | 05/15/88 | 05/20/88 |
| Final PRPS Report | 09/26/88 | 09/26/88 |

III. PROGRESS MADE DURING REPORTING PERIOD.

No technical or clerical hours have been expended during this reporting period.

IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.

There are no issues at this time.

V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

Some clerical hours may be expended during the next reporting period to close out this work assignment.

VI. SUBCONTRACTING.

Tetra Tech, Inc. has been selected to perform the technical support activities for this Work Assignment.

WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 2/28/89

W.A.: 707

SITE NAME: MI,ALBIONSHERID

S/S ID.#: AN

EPA REGION: 05

PERIOD OF PERFORMANCE: 2/28/89

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

% OF BUDGET UTILIZED: 8.30

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | .00 | 12.50 | .00 | .00 | 200.00 | 200.00 |
| PROFESSIONAL DOLLARS | .00 | 197.09 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 10.00 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 82.77 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 11.05 | 311.81 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | .00 | 366.22 | .00 | .00 | .00 | .00 |
| FEES | .29 | 56.76 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 11.34 | 1,014.65 | .00 | .00 | 12,113.00 | 12,113.00 |
| OUTSTANDING COSTS | | 8.79 | | | | |
| COSTS AND FEES OUTSTANDING | | 9.01 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

DUPLICATE
RECORDS CENTER
7TH FLOOR

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA WA Manager: Nancy Justus
EPA Regional Project Officer: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: _____ CERCLA: X
Report Period: April 1989
Firm: Tetra Tech, Inc.
Percent WA Technically Complete: 100%
Projected Date When WA Budget
Will Be 75% Expended: N/A

1. LOE ESTIMATE.

| | Estimated
Current Month
<u>LOE</u> | Cumulative
<u>LOE</u> | Estimated Remaining
Budget
<u>LOE</u> | <u>Percent</u> | <u>LOE to
Complete</u> |
|----------------|--|--------------------------|---|----------------|----------------------------|
| Jacobs | 1 | 15.75 | 4.25 | 22% | 4.25 |
| Subcontractors | 0 | 180 | 0 | 0 | 0 |

II. DELIVERABLES.

| <u>Deliverable</u> | <u>Due Date</u> | <u>Date Delivered</u> |
|--------------------|-----------------|-----------------------|
| Draft PRPS Report | 05/15/88 | 05/20/88 |
| Final PRPS Report | 09/26/88 | 09/26/88 |

III. PROGRESS MADE DURING REPORTING PERIOD.

No technical or clerical hours have been expended during this reporting period.

IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.

There are no issues at this time.

V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

Some clerical hours may be expended during the next reporting period to close out this work assignment.

VI. SUBCONTRACTING.

Tetra Tech, Inc. has been selected to perform the technical support activities for this Work Assignment.

10

11

12

13

LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI, ALBION SHERID
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

| NAME | P-LEVEL
===== | FIRM
===== | HOURS
===== | DIRECT COSTS
===== |
|---------------------|------------------|---------------|----------------|-----------------------|
| TAMBURO, MICHAEL W. | P2 | JEG | 1.00 | |
| SUBTOTAL P2 | | | 1.00 | 14.90 |
| TOTAL TECHNICAL | | | 1.00 | 14.90 |
| | | | ===== | ===== |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 4/30/89

W.A.: 707

SITE NAME: MI, ALBION SHERID

S/S ID.#: AN

EPA REGION: 05

PERIOD OF PERFORMANCE: 4/30/89

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

% OF BUDGET UTILIZED: 8.80

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.00 | 13.50 | .00 | .00 | 200.00 | 200.00 |
| PROFESSIONAL DOLLARS | 14.90 | 211.99 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 10.50 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 87.85 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 7.92 | 328.52 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 12.48 | 382.96 | .00 | .00 | .00 | .00 |
| FEES | .92 | 58.15 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 36.22 | 1,069.47 | .00 | .00 | 12,113.00 | 12,113.00 |
| OUTSTANDING COSTS | | 9.51 | | | | |
| COSTS AND FEES OUTSTANDING | | 9.75 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 4/30/89

W.A.: 707

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 4/30/89

% OF BUDGET UTILIZED: 42.20

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.00 | 195.75 | .00 | .00 | 200.00 | 400.00 |
| PROFESSIONAL DOLLARS | 14.90 | 2,350.74 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 28.00 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 253.63 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 7.92 | 2,225.43 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 12.48 | 4,642.99 | .00 | .00 | .00 | .00 |
| FEES | .92 | 773.05 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 36.22 | 10,245.84 | .00 | .00 | 12,113.00 | 24,226.00 |
| OUTSTANDING COSTS | | 9.51 | | | | |
| COSTS AND FEES OUTSTANDING | | 9.75 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT
 TES - CONTRACT NO.: 68-01-7351
 PERIOD ENDING 4/30/89

W.A.: 708

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 4/30/89

% OF BUDGET UTILIZED: 52.70

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | .00 | 171.95 | .00 | .00 | 171.95 | 330.00 |
| PROFESSIONAL DOLLARS | .00 | 1,864.30 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 5.75 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 59.63 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | .00 | 1,598.21 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | .00 | 4,276.15 | .00 | .00 | .00 | .00 |
| FEES | .00 | 805.23 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | .00 | 8,603.52 | .00 | .00 | 8,603.52 | 16,300.00 |
| OUTSTANDING COSTS | | .00 | | | | |
| COSTS AND FEES OUTSTANDING | | .00 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA WA Manager: Nancy Justus
EPA Regional Project Officer: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: _____ CERCLA: X
Report Period: May 1989
Firm: Tetra Tech, Inc.
Percent WA Technically Complete: 100%
Projected Date When WA Budget
Will Be 75% Expended: N/A

1. LOE ESTIMATE.

| | Estimated
Current Month
<u>LOE</u> | Cumulative
<u>LOE</u> | Estimated Remaining
Budget
<u>LOE</u> | <u>Percent</u> | <u>LOE to
Complete</u> |
|----------------|--|--------------------------|---|----------------|----------------------------|
| Jacobs | 1 | 16.75 | 3.25 | 16% | 3.25 |
| Subcontractors | 0 | 180 | 0 | 0 | 0 |

II. DELIVERABLES.

| <u>Deliverable</u> | <u>Due Date</u> | <u>Date Delivered</u> |
|--------------------|-----------------|-----------------------|
| Draft PRPS Report | 05/15/88 | 05/20/88 |
| Final PRPS Report | 09/26/88 | 09/26/88 |

III. PROGRESS MADE DURING REPORTING PERIOD.

Tetra Tech personnel closed out and shipped project files to Jacobs Engineering Group, Inc. No costs have been incurred against the work assignment during the reporting period.

IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.

There are no outstanding issues at this time.

V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

No additional costs are expected to be incurred against this work assignment.

VI. SUBCONTRACTING.

Tetra Tech, Inc., a subcontractor to Jacobs Engineering Group, has been selected to perform the technical support activities for this work assignment.

3. *Conclusions*

५३

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

30.

1999

16

CHINESE UNIVERSITY OF PETROLEUM

2001 01 29 09:03:00 1.0

35 152,126

[illegible]

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

$\frac{1}{2} \left(\frac{1}{2} \right)^{n-1} = \frac{1}{2^n}$

... ..

the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015.

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the released H_2O from the H_2O_2 -loaded hydrogel. The amount of the released H_2O was measured by the weight difference of the hydrogel before and after the release. The concentration of the H_2O_2 solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 wt. %.

LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI, ALBION SHERID
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

| NAME | P-LEVEL
===== | FIRM
===== | HOURS
===== | DIRECT COSTS
===== |
|--------------------|------------------|---------------|----------------|-----------------------|
| STRIMBU, MICHAEL J | P3 | JEG | 1.00 | |
| SUBTOTAL P3 | | | 1.00 | 24.08 |
| TOTAL TECHNICAL | | | 1.00 | 24.08 |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 5/31/89

W.A.: 707

SITE NAME: MI,ALBIONSHERID

S/S ID.#: AN

EPA REGION: 05

PERIOD OF PERFORMANCE: 5/31/89

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

% OF BUDGET UTILIZED: 9.80

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.00 | 14.50 | .00 | .00 | 200.00 | 200.00 |
| PROFESSIONAL DOLLARS | 24.08 | 236.07 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | 2.50 | 13.00 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | 26.60 | 114.45 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 21.83 | 350.35 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 42.45 | 425.41 | .00 | .00 | .00 | .00 |
| FEES | 3.00 | 61.15 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 117.96 | 1,187.43 | .00 | .00 | 12,113.00 | 12,113.00 |
| OUTSTANDING COSTS | | 8.96 | | | | |
| COSTS AND FEES OUTSTANDING | | 9.19 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 5/31/89

W.A.: 707

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 5/31/89

% OF BUDGET UTILIZED: 42.70

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.00 | 196.75 | .00 | .00 | 200.00 | 400.00 |
| PROFESSIONAL DOLLARS | 24.08 | 2,374.82 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | 2.50 | 30.50 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | 26.60 | 280.23 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 21.83 | 2,247.26 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 42.45 | 4,685.44 | .00 | .00 | .00 | .00 |
| FEES | 3.00 | 776.05 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 117.96 | 10,363.80 | .00 | .00 | 12,113.00 | 24,226.00 |
| OUTSTANDING COSTS | | 8.96 | | | | |
| COSTS AND FEES OUTSTANDING | | 9.19 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 5/31/89

W.A.: 708

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 5/31/89

% OF BUDGET UTILIZED: 52.70

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | .00 | 171.95 | .00 | .00 | 171.95 | 330.00 |
| PROFESSIONAL DOLLARS | .00 | 1,864.30 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 5.75 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 59.63 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | .00 | 1,598.21 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | .00 | 4,276.15 | .00 | .00 | .00 | .00 |
| FEES | .00 | 805.23 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | .00 | 8,603.52 | .00 | .00 | 8,603.52 | 16,300.00 |
| OUTSTANDING COSTS | | .00 | | | | |
| COSTS AND FEES OUTSTANDING | | .00 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

DUPLICATE
RECORDS CENTER
7TH FLOOR

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA WA Manager: Nancy Justus
EPA Regional Project Officer: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: CERCLA: X
Report Period: June 1989
Firm: Tetra Tech, Inc.
Percent WA Technically Complete: 100%
Projected Date When WA Budget
Will Be 75% Expended: N/A

I. LOE ESTIMATE.

| | Estimated
Current Month
<u>LOE</u> | Cumulative
<u>LOE</u> | Estimated Remaining
Budget
<u>LOE</u> | <u>Percent</u> | <u>LOE to
Complete</u> |
|----------------|--|--------------------------|---|----------------|----------------------------|
| Jacobs | 1 | 17.75 | 2.25 | 11% | 2.25 |
| Subcontractors | 0 | 180 | 0 | 0 | 0 |

II. DELIVERABLES.

| <u>Deliverable</u> | <u>Due Date</u> | <u>Date Delivered</u> |
|--------------------|-----------------|-----------------------|
| Draft PRPS Report | 05/15/88 | 05/20/88 |
| Final PRPS Report | 09/26/88 | 09/26/88 |

III. PROGRESS MADE DURING REPORTING PERIOD.

Tetra Tech personnel closed out and shipped project files to Jacobs Engineering Group, Inc. No costs have been incurred against the work assignment during the reporting period.

IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.

There are no outstanding issues at this time.

V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

No additional costs are expected to be incurred against this work assignment.

VI. SUBCONTRACTING.

Tetra Tech, Inc., a subcontractor to Jacobs Engineering Group, has been selected to perform the technical support activities for this work assignment.

10

11

12

13

14

15

16

17

18

19

LEVEL OF EFFORT SUMMARY

EPA REGION: 05 WA # 707
 S/S ID.# AN
 SITE NAME MI, ALBION SHERID
 FUNDING CERCLA

LABOR

6A. PROFESSIONAL LEVEL

| NAME | <u>P-LEVEL</u> | <u>FIRM</u> | <u>HOURS</u> | <u>DIRECT COSTS</u> |
|--------------------|----------------|-------------|--------------|---------------------|
| STRIMBU, MICHAEL J | P3 | JEG | 1.00 | |
| SUBTOTAL P3 | | | 1.00 | 24.08 |
| TOTAL TECHNICAL | | | 1.00 | 24.08 |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS REPORT
 TES - CONTRACT NO.: 68-01-7351
 PERIOD ENDING 6/30/89

W.A.: 707
 SITE NAME: MI, ALBION SHERID
 S/S ID.#: AN

EPA REGION: 05

PERIOD OF PERFORMANCE: 6/30/89

PRIMARY CONTACT: N. JUSTUS
 REGIONAL CONTACT: E. HOWARD
 % OF BUDGET UTILIZED: 10.20

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.00 | 15.50 | .00 | .00 | 200.00 | 200.00 |
| PROFESSIONAL DOLLARS | 24.08 | 260.15 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 13.00 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 114.45 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 8.96 | 359.31 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 20.16 | 445.57 | .00 | .00 | .00 | .00 |
| FEES | 1.39 | 62.54 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 54.59 | 1,242.02 | .00 | .00 | 12,113.00 | 12,113.00 |
| OUTSTANDING COSTS | | 7.84 | | | | |
| COSTS AND FEES OUTSTANDING | | 8.04 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 6/30/89

W.A.: 707

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 6/30/89

% OF BUDGET UTILIZED: 43.00

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | 1.00 | 197.75 | .00 | .00 | 200.00 | 400.00 |
| PROFESSIONAL DOLLARS | 24.08 | 2,398.90 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 30.50 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 280.23 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 8.96 | 2,256.22 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 20.16 | 4,705.60 | .00 | .00 | .00 | .00 |
| FEES | 1.39 | 777.44 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 54.59 | 10,418.39 | .00 | .00 | 12,113.00 | 24,226.00 |
| OUTSTANDING COSTS | | 7.84 | | | | |
| COSTS AND FEES OUTSTANDING | | 8.04 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

WORK ASSIGNMENT FINANCIAL STATUS SUMMARY REPORT

TES - CONTRACT NO.: 68-01-7351

PERIOD ENDING 6/30/89

W.A.: 708

EPA REGION: 05

PRIMARY CONTACT: N. JUSTUS

REGIONAL CONTACT: E. HOWARD

PERIOD OF PERFORMANCE: 6/30/89

% OF BUDGET UTILIZED: 52.70

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | .00 | 171.95 | .00 | .00 | 171.95 | 330.00 |
| PROFESSIONAL DOLLARS | .00 | 1,864.30 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | .00 | 5.75 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | .00 | 59.63 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | .00 | 1,598.21 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | .00 | 4,276.15 | .00 | .00 | .00 | .00 |
| FEES | .00 | 805.23 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | .00 | 8,603.52 | .00 | .00 | 8,603.52 | 16,300.00 |
| OUTSTANDING COSTS | | .00 | | | | |
| COSTS AND FEES OUTSTANDING | | .00 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES

DUPLICATE
RECORDS CENTER
7TH FLOOR

TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 707
W.A. Name: Albion Sheridan Twsp PRPS
EPA WA Manager: Nancy Justus
EPA Regional Project Officer: Eva Howard
Contractor Project Manager: Greg Bawden

REGION: V
RCRA: _____ CERCLA: X
Report Period: July 1989
Firm: Tetra Tech, Inc.
Percent WA Technically Complete: 100%
Projected Date When WA Budget
Will Be 75% Expended: N/A

I. LOE ESTIMATE.

| | Estimated
Current Month
<u>LOE</u> | Cumulative
<u>LOE</u> | Estimated Remaining
Budget
<u>LOE</u> | <u>Percent</u> | <u>LOE to
Complete</u> |
|----------------|--|--------------------------|---|----------------|----------------------------|
| Jacobs | 0 | 17.75 | 2.25 | 11% | 2.25 |
| Subcontractors | 0 | 180 | 0 | 0 | 0 |

II. DELIVERABLES.

| <u>Deliverable</u> | <u>Due Date</u> | <u>Date Delivered</u> |
|--------------------|-----------------|-----------------------|
| Draft PRPS Report | 05/15/88 | 05/20/88 |
| Final PRPS Report | 09/26/88 | 09/26/88 |

III. PROGRESS MADE DURING REPORTING PERIOD.

Tetra Tech personnel closed out and shipped project files to Jacobs Engineering Group, Inc. No costs have been incurred against the work assignment during the reporting period.

IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.

There are no outstanding issues at this time.

V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

No additional costs are expected to be incurred against this work assignment.

VI. SUBCONTRACTING.

Tetra Tech, Inc., a subcontractor to Jacobs Engineering Group, has been selected to perform the technical support activities for this work assignment.

WORK ASSIGNMENT FINANCIAL STATUS REPORT
 TES - CONTRACT NO.: 68-01-7351
 PERIOD ENDING 7/31/89

W.A.: 707
 SITE NAME: MI, ALBION SHERID
 S/S ID.#: AN

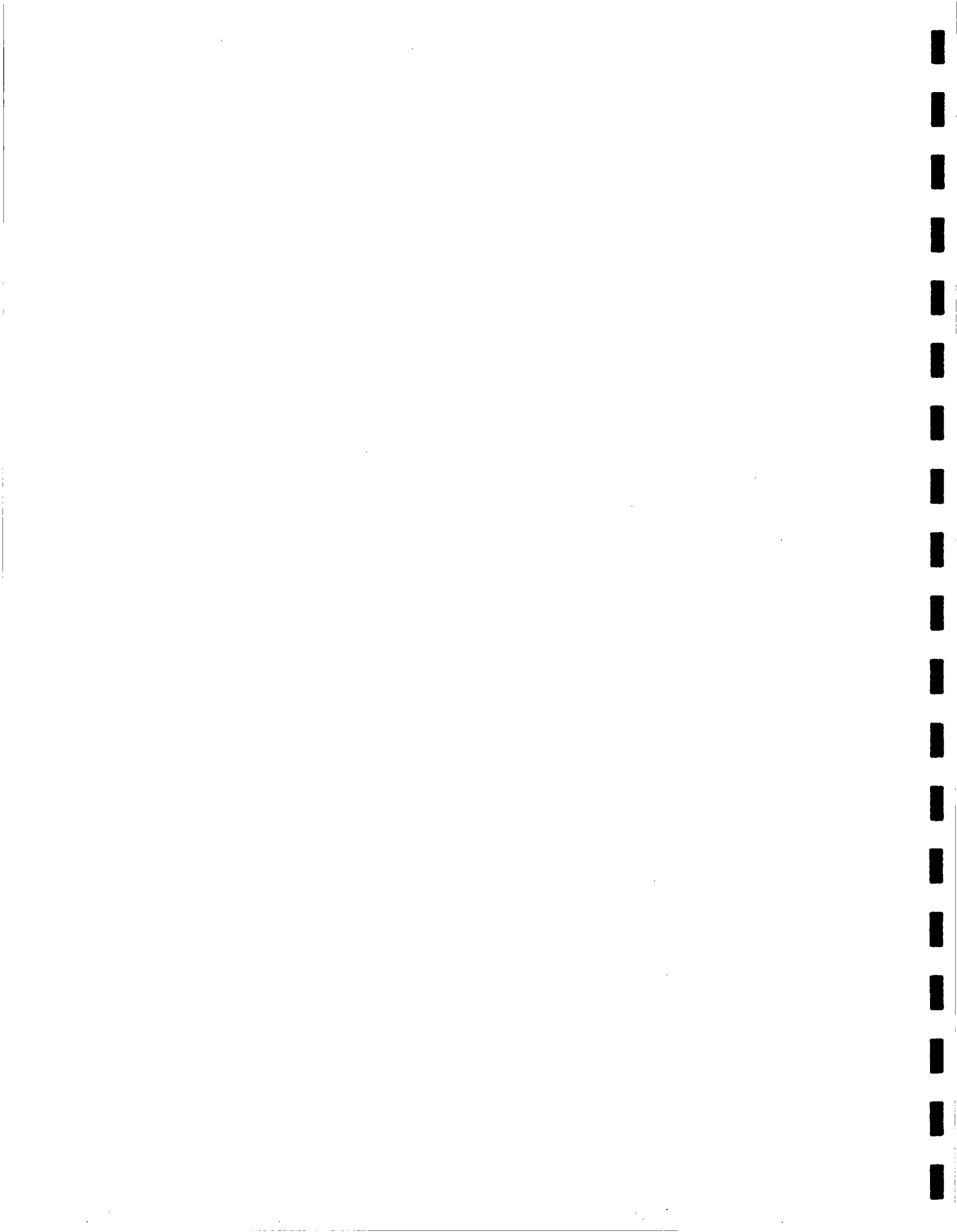
EPA REGION: 05

PERIOD OF PERFORMANCE: 7/31/89

PRIMARY CONTACT: N. JUSTUS
 REGIONAL CONTACT: E. HOWARD
 % OF BUDGET UTILIZED: 11.20

| | ACTUAL COSTS | | BASE PERIOD | | OPTION PERIOD | |
|----------------------------|----------------|--------------------|-------------------------|----------------------|-------------------------|----------------------|
| | CURRENT PERIOD | CUMULATIVE TO DATE | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION | ESTIMATED AT COMPLETION | BUDGET AT COMPLETION |
| PROFESSIONAL HOURS | .00 | 15.50 | .00 | .00 | 200.00 | 210.00 |
| PROFESSIONAL DOLLARS | .00 | 260.15 | .00 | .00 | .00 | .00 |
| SUPPORT HOURS | 1.00 | 14.00 | .00 | .00 | .00 | .00 |
| SUPPORT DOLLARS | 11.80 | 126.25 | .00 | .00 | .00 | .00 |
| EQUIPMENT | .00 | .00 | .00 | .00 | .00 | .00 |
| TRAVEL/ODCS | 7.84 | 367.15 | .00 | .00 | .00 | .00 |
| SUBPOOL/CONSULTANTS | .00 | .00 | .00 | .00 | .00 | .00 |
| OVHD/INDIRECT COSTS | 9.89 | 455.46 | .00 | .00 | .00 | .00 |
| FEES | .77 | 63.31 | .00 | .00 | .00 | .00 |
| TOTAL W.A. COSTS & FEES | 30.30 | 1,272.32 | .00 | .00 | 12,113.00 | 11,300.00 |
| OUTSTANDING COSTS | | 10.79 | | | | |
| COSTS AND FEES OUTSTANDING | | 11.07 | | | | |

THE DATA CONTAINED IN THIS MONTHLY PROGRESS REPORT HAS BEEN
 SUBMITTED IN CONFIDENCE AND CONTAINS SENSITIVE INFORMATION AND
 SHOULD NOT BE DISCLOSED TO OUTSIDE PARTIES



SECTION 18 - PAGE 1
REPORT DATE: 07/14/98

FINAL IFMS RECONCILIATION PENDING

ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT

CONTRACTOR : PLANNING RESEARCH CORPORATION

CONTRACT NUMBER : 68-W9-0006

PROJECT OFFICER :

DATES OF SERVICE : FROM :07/18/91 TO :12/31/91

SUMMARY OF SERVICE :

TOTAL COSTS : \$ 768.81

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

| VOUCHER
NUMBER | VOUCHER
DATE | VOUCHER
AMOUNT | TREASURY SCHEDULE
NUMBER AND DATE | SITE
AMOUNT | ANNUAL
ALLOCATION |
|-------------------|-----------------|-------------------|--------------------------------------|----------------|----------------------|
| C05-13 | 05/21/90 | 126,589.56 | R9146 06/28/90 | 256.13 | 31.63 |
| C05-14 | 06/19/90 | 169,119.52 | R9164 07/25/90 | 19.59 | 2.42 |
| C05-15 | 07/20/90 | 239,412.91 | R9186 08/24/90 | 169.08 | 20.88 |
| C05-16 | 08/20/90 | 195,453.57 | R9206 09/21/90 | 1.79 | 0.22 |
| C05-17 | 09/20/90 | 194,678.92 | R9228 10/24/90 | 3.36 | 0.41 |
| C05-29 | 07/18/91 | 369,249.19 | R9432 08/16/91 | 89.41 | 11.04 |
| C05-30 | 08/16/91 | 277,742.50 | R1038 09/17/91 | 8.33 | 1.03 |
| C05-31 | 09/18/91 | 326,673.71 | R2029 10/16/91 | 5.39 | 0.67 |
| C05-32 | 10/18/91 | 342,436.06 | R2107 11/20/91 | 31.14 | 3.85 |
| C05-35 | 12/19/91 | 217,689.46 | R2266 02/07/92 | 48.36 | 5.97 |
| C05-36 | 01/20/92 | 236,539.59 | R2293 02/20/92 | 51.72 | 6.39 |
| | | | | 684.30 | 84.51 |



SECTION 19 - PAGE 1
REPORT DATE: 07/14/98

FINAL IFMS RECONCILIATION PENDING

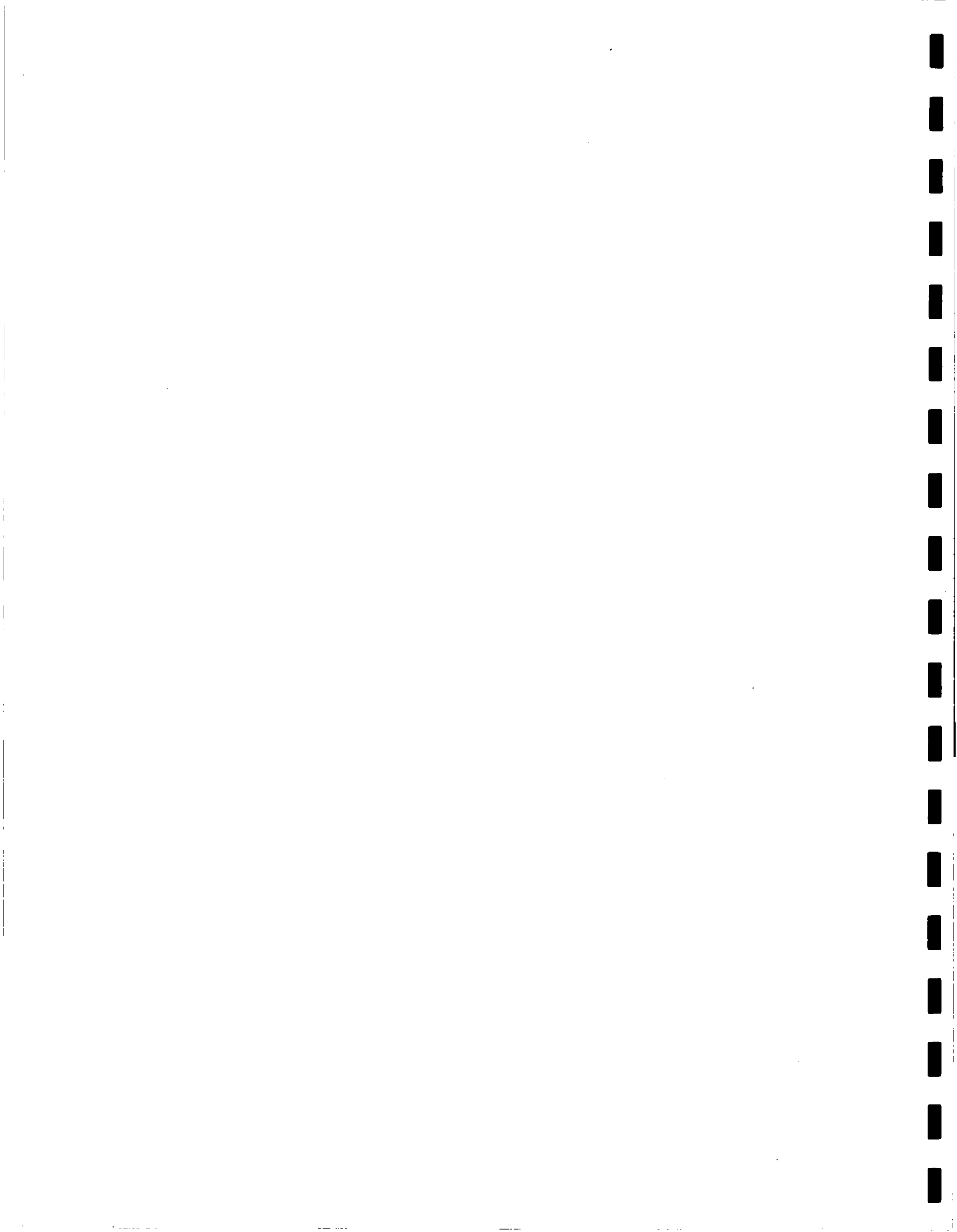
ALBION-SHERIDAN TOWNSHIP LANDFILL, ALBION, MI SITE ID = 05 AN

TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT

CONTRACTOR : METCALF & EDDY
CONTRACT NUMBER : 68-W9-0007
PROJECT OFFICER :
DATES OF SERVICE : FROM :11/01/91 TO :11/30/91
SUMMARY OF SERVICE :
TOTAL COSTS : \$ 136.82

DOCUMENTATION : Copies of Applicable Paid Vouchers and Treasury Schedules

| VOUCHER
NUMBER | VOUCHER
DATE | VOUCHER
AMOUNT | TREASURY SCHEDULE
NUMBER AND DATE | SITE
AMOUNT | ANNUAL
ALLOCATION |
|-------------------|-----------------|-------------------|--------------------------------------|-----------------|----------------------|
| C5-23 | 02/21/91 | 198,611.85 | R9331 03/26/91 | 84.42 | 16.60 |
| C5-35 | 12/17/91 | 148,925.50 | R2218 01/14/92 | 29.92 | 5.88 |
| | | | | -----
114.34 | -----
22.48 |





MONTHLY PROGRESS REPORTS

TES X MONTHLY WORK ASSIGNMENT PROGRESS REPORT

W.A. Number: C05020
W.A. Name: Admin. Records
EPA WAM: James Bell
EPA Regional Project Officer: G. Nabsny
RCRA: _____ CERCLA: X
Contractor Project Manager: R. Harris
Firm: DPRA Incorporated

Region: V
Report Period: 12/26/90 - 01/25/91
Percent WA Technically Complete: 75%
Projected Date When WA Budget
Will Be 75% Expended: 1/30/91
Approved Period of Performance:
09/13/89 - 09/30/91

I. PROGRESS MADE DURING REPORTING PERIOD.

During the current period, the contractor continued to work on the Region V Administrative Record Compilation Project. Weekly meetings were held with the EPA Work Assignment Manager to prioritize Administrative Record compilations for each week of the reporting period. Written weekly reports detailing project activities, problems encountered and approximating current and cumulative LOE were delivered to the EPA Work Assignment Manager.

II. DELIVERABLES (THIS PERIOD AND NEXT PERIOD).

| <u>Deliverable</u> | <u>Due Date</u> | <u>Delivered</u> |
|--|-----------------|------------------|
| Acme Solvents, IL
Admin. Record (Update #3) | 01/04/91 | 01/04/91 |
| Allied Chemicals, IL (OP Unit #7)
Admin. Record (Update #7) | 01/11/91 | 01/10/91 |
| Kentwood, MI
Admin. Record (Update #1) | 01/11/91 | 01/08/91 |
| Metamora, MI
Admin. Record (Update #1) | 01/11/91 | 01/08/91 |
| Main Street, IN
Admin. Record (Update #1) | 01/18/91 | 01/16/91 |
| N.L. Industries, IL
Admin. Record | 01/18/91 | 01/16/91 |
| Ott/Story, MI OP Unit #3
Admin. Record | 01/25/91 | 01/23/91 |
| Summit National, OH
Admin. Record | 01/25/91 | 01/25/91 |

OVER

III. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN THIS PERIOD.

Short turnaround times for a number of Administrative Records caused the EPA WAM to request that Administrative Records be sent to site repositories via overnight express delivery. Airbills for such deliveries were delivered to the EPA WAM along with Regional copies of the Administrative Records.

Short turnaround times also precluded the contractor from having many of the Administrative Records delivered this period reduced to microfiche form.

IV. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

During the next reporting period, work will continue on the project and 8-10 Administrative Records (originals and updates) will be completed and delivered to the EPA Region V office, in accordance with instruction from the EPA Work Assignment Manager.

V. COSTS INCURRED BUT NOT INVOICED/COMMENTS ON COST.

No costs were incurred but not invoiced during this reporting period. Approximately 782 LOE hours and \$27,407.91 has been invoiced this month for the work identified in Section I. Also, approximately \$1,700 in photocopy charges and \$400 in computer charges are being invoiced this month.

RUN DATE: FEB 13, 1991 - 17:48:24 VG

METCALF & EDDY, INC.

ME JCUDC PAGE 0026

REPORT MONTH: JAN., 1991

WORK ASSIGNMENT FINANCIAL STATUS REPORT - COST DETAIL

TES X - ZONE III CONTRACT 68-W9-0007

CERCLA REGION V

W.A. NUMBER: C05020

W.A. NAME: TESX-ADM. RECORDS

| | CURRENT
MONTH | PROJECT
TO DATE | EST TO
COMPLETE | EST AT
COMPLETE | AUTHORIZED
BUDGET | PROJECTED
VARIANCE | PERCENT
EXPENDED |
|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|-----------------------|---------------------|
| HOURS: P4 | | 4.0 | | | | | |
| P3 | 4.0 | 59.5 | | | | | |
| P2 | | 9.0 | | | | | |
| P1 | | 15.5 | | | | | |
| TECH | | | | | | | |
| TOTAL M&E L.O.E. | 4.0 | 88.0 | 1,692.0 | 1,780.0 | 1,780.0 | | 4.9 % |
| SUBCONTRACTOR L.O.E. | 782.0 | 12,906.5 | 4,893.5 | 17,800.0 | 17,800.0 | | 72.5 % |
| TOTAL L.O.E. | 786.0 | 12,994.5 | 6,585.5 | 19,580.0 | 19,580.0 | | 66.4 % |
| CLERICAL/HOS | 2.5 | 57.5 | | | | | |
| DIRECT LABOR: PROFESSIONAL | 96.48 | 1,946.85 | | | | | |
| CLERICAL/HOS | 19.85 | 499.85 | | | | | |
| TOTAL LABOR | 116.33 | 2,446.70 | 28,532.30 | 30,979.00 | | | |
| TRAVEL: AIR | | | | | | | |
| HOTEL | | | | | | | |
| MEALS | | | | | | | |
| GROUND | | | | | | | |
| TOTAL TRAVEL | | | 613.00 | 613.00 | | | |
| ODC'S: RPMD/PMO ALLOCATION | | | | | | | |
| PRINTING/REPRODUCTION | .90 | 12.62 | | | | | |
| COMPUTER | | 80.40 | | | | | |
| TELEPHONE | | 30.22 | | | | | |
| SUPPLIES/EQUIP USAGE | | | | | | | |
| OUTSIDE LABOR | | | | | | | |
| ALL OTHERS | | 7.84 | | | | | |
| TOTAL OTHER DIRECT COSTS: | .90 | 131.08 | 2,813.92 | 2,945.00 | | | |
| INDIRECT COSTS | 127.97 | 2,663.57 | 31,413.43 | 34,077.00 | | | |
| TOTAL PRIME COSTS | 245.20 | 5,241.35 | 63,372.65 | 68,614.00 | | | |
| SUBCONTRACTORS (SEE ATTACHED): | | | | | | | |
| SUBCONTRACTORS | | | 673,098.00 | 673,098.00 | | | |
| DPRA, INC. | 27,407.91 | 483,545.40 | | | | | |
| TOTAL COSTS | 27,653.11 | 488,786.75 | 252,925.25 | 741,712.00 | | | |
| BASE FEE | 829.59 | 14,663.60 | 7,587.76 | 22,251.36 | | | |
| AWARD FEE | | | | | | | |
| TOTAL COST & FEE | 28,482.70 | 503,450.35 | 260,513.01 | 763,963.36 | 763,963.01 | .35- | 65.9 % |

WORK ASSIGNMENT FINANCIAL STATUS REPORT - LABOR DETAIL

TES ZONE III CONTRACT NO. 68-W9-0007 REPORT MONTH JAN91
W.A. NUMBER: C05020 W.A. NAME: ADMINISTRATIVE RECORDS-R5

| NAME | P-LEVEL | HOURS | |
|--------------------------|----------|------------------|--------------------|
| | | CURRENT
MONTH | PROJECT
TO DATE |
| WEISBENDER, CHRISTINE M. | CLERICAL | 0.0 | 6.0 |
| WINTER, SANDRA | CLERICAL | 2.0 | 21.0 |
| SUBTOTAL FOR CLERICAL | | 62.0 | 1837.5 |
| TOTAL HOURS | | 844.0 | 14744.0 |

TES ZONE: III
ACCOUNT NUMBER: 3730-5K2
SITE NUMBER: 54AN

SITE LISTING FINANCIAL STATUS REPORT
CONTRACT NO.: 68-W9-0007
ACCOUNT NAME: ALBION SHERIDAN
COMPANY: DPRA INCORPORATED

REPORT MONTH: 01/31/91
SUBCONT NO: 89-TES X-002

| | ACTUAL
CURRENT
MONTH | PROJECT
TO DATE | ESTIMATED
TO
COMPLETE | AT
COMPLETE | AUTHORIZED
BUDGET | PROJECTED
VARIANCE | PERCENT
COMPLETE |
|------------------|----------------------------|--------------------|-----------------------------|----------------|----------------------|-----------------------|---------------------|
| HOURS: | | | | | | | |
| P1 | 3.00 | 3.00 | | | | | |
| TOTAL LOE | 3.00 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| TOTAL HOURS | 3.00 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| COST: | | | | | | | |
| DIRECT LABOR | 33.18 | 33.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| ODCs | | | | | | | |
| PHOTOCOPY | 1.55 | 1.55 | | | | | |
| TOTAL ODCs | 1.55 | 1.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| INDIRECT | 45.67 | 45.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| TOTAL COST | 80.40 | 80.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| FEE | 4.02 | 4.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| TOTAL COST & FEE | 84.42 | 84.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| COMMITTED COST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| GRAND TOTAL | 84.42 | 84.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |

SITE LISTING FINANCIAL STATUS REPORT - LABOR DETAIL

TES ZONE III CONTRACT NO. 68-W9-0007 REPORT MONTH 01/31/91
 ACCOUNT NO.: 3730-5K2 ACCT NAME: ALBION SHERIDAN

| NAME | P-LEVEL | HOURS | |
|----------------------|---------|------------------|--------------------|
| | | CURRENT
MONTH | PROJECT
TO DATE |
| WILLIAMS, MONIQUE S. | P1 | 3.0 | 3.0 |
| SUBTOTAL FOR P1 | | 3.0 | 3.0 |
| TOTAL LOE | | 3.0 | 3.0 |
| TOTAL HOURS | | 3.0 | 3.0 |

TES X MONTHLY WORK ASSIGNMENT PROGRESS REPORT

W.A. Number: C05020
W.A. Name: Admin. Records
EPA WAM: Denise Williams
EPA Regional Project Officer: G. Nabsny
RCRA: _____ CERCLA: X
Contractor Project Manager: R. Harris
Firm: DPRA Incorporated

Region: V
Report Period: 10/26/91 - 11/25/91
Percent WA Technically Complete: 75%
Projected Date When WA Budget
Will Be 75% Expended: Current
Approved Period of Performance:
09/13/89 - 09/30/92

*pl. change
WAM's name*
DUPLICATE
RECORDS CENTER
7TH FLOOR

I. PROGRESS MADE DURING REPORTING PERIOD.

During the current reporting period, the contractor continued to work on the Region V Administrative Record (AR) Compilation (See Section II for deliverables). In addition, the contractor continued to provide consultation to the Wisconsin Department of Natural Resources on the compilation of Administrative Records for Wisconsin state lead NPL sites.

Weekly meetings were held with the EPA Work Assignment Manager (AR Coordinator) to prioritize Administrative Record compilations for each week of the reporting period.

Written weekly reports detailing project activities, problems encountered and giving approximations of current and cumulative LOE were delivered to the EPA Work Assignment Manager. The written reports and weekly scheduled meetings were supplemented with numerous phone calls and brief issue specific in-person meetings.

II. DELIVERABLES (THIS PERIOD AND NEXT PERIOD).

| <u>Deliverable</u> | <u>Due Date</u> | <u>Delivered</u> |
|--|-----------------|------------------|
| Peerless Plating, MI
Admin. Record | 10/31/91 | 10/28/91 |
| Chem Central, MI
Admin. Record (Update #3) | 10/31/91 | 10/28/91 |
| Spickler/Spencer, WI
Admin. Record | 11/29/91 | 11/13/91 |
| Zanesville, OH
Admin. Record (Update #3) | 11/29/91 | 11/19/91 |
| Ott/Story, MI
Admin. Record (Update #2) | 11/29/91 | 11/25/91 |
| South Andover, MN
Admin. Record (Update #1) | 11/29/91 | 11/22/91 |
| Buckeye, OH
Admin. Record (Update #2) | 11/29/91 | 11/25/91 |
| NIROP, MN
Admin. Record (Navy's Copy) | 11/29/91 | 11/25/91 |

OVER

III. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN THIS PERIOD.

Short turnaround times for a number of Administrative Records caused the EPA WAM to request that Administrative Records be sent to site repositories via overnight express delivery. Airbills for such deliveries were delivered to the EPA WAM along with Regional copies of the Administrative Records.

IV. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

During the next reporting period, work will continue on the project and 8-10 Administrative Records (originals and updates) will be completed and delivered to the EPA Region V office, in accordance with instruction from the EPA Work Assignment Manager. The contractor will make 1-2 Administrative Record repository inspections to verify the proper condition and display of Administrative Records.

V. COSTS INCURRED BUT NOT INVOICED/COMMENTS ON COST.

The total invoice for this reporting period is \$23,947.39 This includes 671 LOE hours expended for the activities in Section I, clerical support, telephone and computer usage, air freight, (overnight express of Administrative Records to site repositories), photocopies, and postage. The uncategorized \$0.42 charge on the subcontractor invoice is for costs which were mis-keyed.

Very good!!

WORK ASSIGNMENT FINANCIAL STATUS REPORT

TES ZONE: III

CONTRACT NO.: 68-W9-0007

REPORT MONTH: NOV91

A. NUMBER: C05020

W.A. NAME: ADMINISTRATIVE RECORDS-R5

COMPANY: DPRA INCORPORATED

SUBCONT NO: 89-TES X-002

| | ACTUAL | | ESTIMATED | | AUTHORIZED | PROJECTED | PERCENT |
|------------------|----------|-----------|-----------|-----------|------------|-----------|----------|
| | CURRENT | PROJECT | TO | AT | BUDGET | VARIANCE | COMPLETE |
| | MONTH | TO DATE | COMPLETE | COMPLETE | | | |
| HOURS: | | | | | | | |
| P4 | 4.00 | 189.50 | | | | | |
| P3 | 86.00 | 2745.00 | | | | | |
| P2 | 0.00 | 2757.00 | | | | | |
| P1 | 576.50 | 14242.00 | | | | | |
| TOTAL LOE | 666.50 | 19933.50 | 7689.50 | 27623.00 | 27623.00 | 19933.50 | 72.1627 |
| CLERICAL | 89.50 | 3078.50 | 1021.50 | 4100.00 | 4100.00 | 3078.50 | 75.0854 |
| TOTAL HOURS | 756.00 | 23012.00 | 8711.00 | 31723.00 | 31723.00 | 23012.00 | 72.5404 |
| COST: | | | | | | | |
| DIRECT LABOR | 8537.50 | 259878.08 | 103046.92 | 362925.00 | 362925.00 | 259878.08 | 71.6066 |
| TRAVEL | | | | | | | |
| FARE | 0.00 | 1701.06 | | | | | |
| CAR RENTAL | 0.00 | 450.99 | | | | | |
| PER DIEM | 0.00 | 2150.41 | | | | | |
| MILEAGE | 0.00 | 176.28 | | | | | |
| PARKING, ETC | 0.00 | 311.29 | | | | | |
| TOTAL TRAVEL | 0.00 | 4790.03 | 3890.97 | 8681.00 | 8681.00 | 4790.03 | 55.1783 |
| ODCs | | | | | | | |
| COMMUNICATION | 0.42 | 251.99 | | | | | |
| COMPUTER | 5.78 | 1675.13 | | | | | |
| AIR FREIGHT | 504.00 | 15346.60 | | | | | |
| PHOTOCOPY | 58.63 | 5347.69 | | | | | |
| POSTAGE | 903.13 | 89159.18 | | | | | |
| PUBLICATIONS | 0.29 | 6.16 | | | | | |
| MISCELLANEOUS | 0.00 | 20.90 | | | | | |
| TOTAL ODCs | 0.00 | 2594.28 | | | | | |
| INDIRECT | 1472.25 | 114401.93 | 36373.07 | 150775.00 | 97694.00 | 61320.93 | 75.8759 |
| TOTAL COST | 11879.79 | 370571.12 | 146095.88 | 516667.00 | 510276.00 | 364180.12 | 71.7234 |
| FEE | 21889.54 | 749641.16 | 289406.84 | 1039048.0 | 979576.00 | 690169.16 | 72.1469 |
| TOTAL COST & FEE | 1094.46 | 37468.48 | 14483.52 | 51952.00 | 48979.00 | 34495.48 | 72.1213 |
| COMMITTED COST | 22984.00 | 787109.64 | 303890.36 | 1091000.0 | 1028555.0 | 724664.64 | 72.1457 |
| GRAND TOTAL | 22984.00 | 787109.64 | 303890.36 | 1091000.0 | 1028555.0 | 724664.64 | 72.1457 |

What are we charged per page b4 they are aware of GPO regulations right?

WORK ASSIGNMENT FINANCIAL STATUS REPORT - LABOR DETAIL

TES ZONE III CONTRACT NO. 68-W9-0007 REPORT MONTH NOV91
W.A. NUMBER: C05020 W.A. NAME: ADMINISTRATIVE RECORDS-R5
COMPANY: DPRA Incorporated

| NAME | P-LEVEL | HOURS | |
|--------------------------|----------|---------------|-----------------|
| | | CURRENT MONTH | PROJECT TO DATE |
| ----- | | | |
| TOTAL LOE | | 666.5 | 19933.5 |
| ===== | | | |
| ALLERHEILIGEN, PHYLLIS | CLERICAL | 1.5 | 21.5 |
| GRIFFIN, RHONDA M. | CLERICAL | 88.0 | 791.0 |
| HOUTS, KATHLEEN M. | CLERICAL | 0.0 | 0.5 |
| INVALID ACCOUNT | CLERICAL | 0.0 | 348.0 |
| JACKSON, YVONNDA D. | CLERICAL | 0.0 | 1016.0 |
| JONES, PATRICIA | CLERICAL | 0.0 | 852.0 |
| PARKER, MARY M. | CLERICAL | 0.0 | 1.0 |
| SAILOR, ARYLIS M | CLERICAL | 0.0 | 1.0 |
| SPENCER, MARY J. | CLERICAL | 0.0 | 12.5 |
| WEISBENDER, CHRISTINE M. | CLERICAL | 0.0 | 6.0 |
| WINTER, SANDRA | CLERICAL | 0.0 | 29.0 |
| WITHERELL, INGRID | CLERICAL | 0.0 | 0.0 |
| ----- | | | |
| SUBTOTAL FOR CLERICAL | | 89.5 | 3078.5 |
| | | | |
| TOTAL HOURS | | 756.0 | 23012.0 |
| ===== | | | |

Who!
No back-up!

SITE LISTING FINANCIAL STATUS REPORT

ES ZONE: III
 ACCOUNT NUMBER: 3730-5K2
 SITE NUMBER: 54AN

CONTRACT NO.: 68-W9-0007
 ACCOUNT NAME: ALBION SHERIDAN
 COMPANY: DPRA INCORPORATED

REPORT MONTH: 11/30/91
 SUBCONT NO: 89-TES X-002

| | ACTUAL | | ESTIMATED | | | | |
|------------------|---------|---------|-----------|----------|------------|-----------|----------|
| | CURRENT | PROJECT | TO | AT | AUTHORIZED | PROJECTED | PERCENT |
| | MONTH | TO DATE | COMPLETE | COMPLETE | BUDGET | VARIANCE | COMPLETE |
| | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| HOURS: | | | | | | | |
| P1 | 1.00 | 4.00 | | | | | |
| TOTAL LOE | 1.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| TOTAL HOURS | 1.00 | 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| COST: | | | | | | | |
| DIRECT LABOR | 12.02 | 45.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| ODCs | | | | | | | |
| PHOTOCOPY | 0.00 | 1.55 | | | | | |
| TOTAL ODCs | 0.00 | 1.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| INDIRECT | 16.47 | 62.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| TOTAL COST | 28.49 | 108.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| FEE | 1.43 | 5.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| TOTAL COST & FEE | 29.92 | 114.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| COMMITTED COST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |
| GRAND TOTAL | 29.92 | 114.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0000 |

SITE LISTING FINANCIAL STATUS REPORT - LABOR DETAIL

TES ZONE III CONTRACT NO. 68-W9-0007 REPORT MONTH 11/30/91
 ACCOUNT NO.: 3730-5K2 ACCT NAME: ALBION SHERIDAN

| NAME | P-LEVEL | HOURS | |
|----------------------|---------|------------------|--------------------|
| | | CURRENT
MONTH | PROJECT
TO DATE |
| WILLIAMS, MONIQUE S. | P1 | 1.0 | 4.0 |
| SUBTOTAL FOR P1 | | 1.0 | 4.0 |
| TOTAL LOE | | 1.0 | 4.0 |
| TOTAL HOURS | | 1.0 | 4.0 |